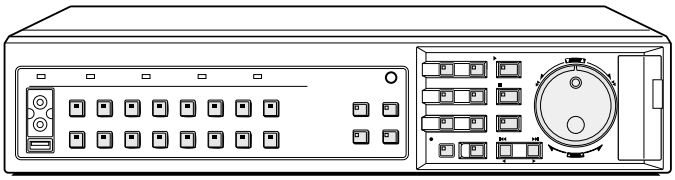
FILE NO.

SANYO

SERVICE MANUAL

Digital Video Recorder with Multiplexer Function



DSR-3716

(Product Code : 175 811 57) (without HDD)
(Product Code : 175 811 94) (80GB)
(Product Code : 175 811 95) (160GB)
(Product Code : 175 811 96) (300GB)
(Product Code : 175 811 97) (600GB)
(Product Code : 175 812 17) (160GB+D)
(Product Code : 175 812 18) (300GB+D)
(Product Code : 175 812 19) (600GB+D)
(Product Code : 175 812 26) (80GB+D)
(U.S.A.)
(Canada)

DSR-3716P

(Product Code : 175 811 58) (without HDD)
(Product Code : 175 812 09) (160GB)
(Product Code : 175 812 10) (320GB)
(Product Code : 175 812 11) (600GB)
(Product Code : 175 812 12) (800GB)
(Europe)
(PAL General)

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NOTE : 1. Parts order must contain model number, part number, and description.
2. Substitute parts may be supplied as the service parts.
3. N. S. P. : Not available as service parts.
4. Regardless from the unit's specification the HDD may have a different capacity or there might be more than one HDD installed.
Even with the same product number the HDD installed might have a different capacity, or there might be either one or two HDD installed.

Design and specification are subject to change without notice.

L8HBG/US, US2, US3, US4, US5, US6, US7, US8, US9
L8HBG/XE, XE2, XE3, XE4, XE5

REFERENCE No. SM5310608

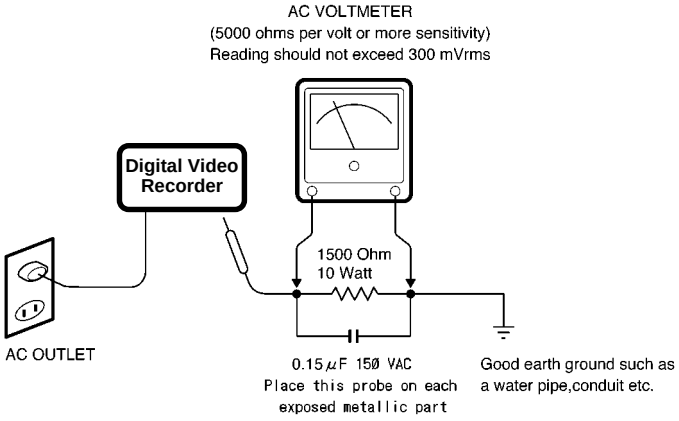
SAFETY PRECAUTIONS

WARNING:

Service should not be attempted by anyone unfamiliar with the necessary precautions for this recording or playback equipment. The following precautions are necessary during servicing:

1. Many electrical and mechanical parts in this recorder have special safety-related characteristics for providing protection against shock, fire and other hazards. These characteristics often go unnoticed in a visual inspection, and the protection afforded by them cannot necessarily be obtained by using replacement components with higher ratings (voltage, wattage, etc.).

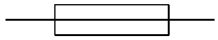
2. Replacement parts having special safety-related characteristics are identified in this manual, and in the schematic diagrams, by the symbol ⚠. These components have values that are of special significance to product safety. Should any component (identified by the symbol ⚠) need to be replaced, use only the part designated in the parts List. Do not deviate from the specified resistance, wattage, and voltage ratings.


AC VOLTMETER
(5000 ohms per volt or more sensitivity)
Reading should not exceed 300 mVrms
Digital Video Recorder
1500 Ohm
10 Watt
AC OUTLET
0.15μF 150 VAC
Place this probe on each exposed metallic part
Good earth ground such as a water pipe,conduit etc.

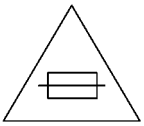
Voltmeter Hook-up for Leakage Current Check

3. Before returning the set to the customer, always perform an AC leakage current check on the exposed metallic parts of the cabinet, such as terminals, screwheads, metal overlays, etc. to be sure that the set is safe to operate without the danger of electrical shock, Plug the AC line cord directly into a 120 V AC outlet. (Do not use a line isolation transformer during this check.) Use an AC voltmeter with a sensitivity of 5000 ohms per volt (or more) as follows: Connect a 1500 ohms, 10 watt resistor, paralleled by a 0.15 mfd, 150 VAC capacitor, between a known good earth ground (water pipe, conduit, etc.) and the exposed metallic parts, one at a time. Measure the AC voltage across the 1500 ohms resistor and 0.15 mfd capacitor combination. Reverse the AC plug at the AC outlet and repeat the AC voltage measurements for each exposed metallic part. The measured voltage must not exceed 300 mVrms. This corresponds to 200 μA AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.

4. Fuse symbol marks.
   For CANADA



   For U.S.A.



   Fuse rating is marked at adjacent fuse.

UNDERWRITERS LABORATORIES Standard

CAUTION "Risk of fire-replace fuse as marked"

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer.

Discard used batteries according to the manufacturer's instructions.

ADVARSEL!

Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering.

Udskiftning må kun ske med batteri af samme fabrikat og type.

Levér det brugte batteri tilbage til leverandøren.

ADVARSEL

Eksplosjonsfare ved feilaktig skifte av batteri.

Benytt samme batteritype eller en tilsvarende type andefalt av apparatfabrikanten.

Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

VARNING

Explosionsfara vid felaktigt batteribyte.

Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren.

Kassera använt batteri enligt fabrikantens instruktion.

VAROITUS

Paristo voi räjähtää jos se on virheellisesti asennettu.

Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin.

Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

NOTES ON HANDLING INTERNAL HDD COMPONENTS

This unit has a built-in hard disk drive (HDD).
Be sure to observe the following points carefully when operating, setting-up and servicing the unit.

1. Do not subject the unit to shocks or vibration.

If the unit is subjected to shocks or vibration, it may damage the HDD or cause corruption of the data stored in the HDD.

- Do not move the unit while the power is turned on. Always be sure to turn off the power before removing the unit from or placing it onto the rack.
- When transporting the unit, pack it securely using the specified packing materials. In addition, use a method of transportation that minimizes vibration.
- When placing the unit down on a surface such as a floor, attach the specified feet to the base of the unit and place it down gently. If the feet are not attached, place the unit down very carefully so that it does not make any noise.

2. Do not move the unit for 30 seconds after turning off the power.

After the power is turned off, the disk inside the HDD will continue to spin for a brief period due to inertia, and the heads will be in an unstable state.
During this time, the unit is even more susceptible to shocks and vibration than when power is being supplied. Make sure that the unit is not subjected to even gentle vibration for at least 30 seconds after turning off the power.

3. Do not operate the unit when condensation has formed.

If the unit is operated when condensation has formed, it may cause operating problems.
If sudden changes in the ambient temperature occur, wait for the temperature to stabilize before operating the unit.

4. Notes when replacing the HDD

Be sure to follow the correct replacement procedure when replacing the HDD.

- HDDs that have been removed from their packaging may not operate correctly if they are subjected to any shocks or vibration. It is recommended that you place the HDD onto a soft, level surface with the printed circuit board facing upward after unpacking it.
- Be careful not to subject the HDD to shocks or vibration when removing and tightening screws as part of the HDD replacement procedure. Make sure that all screws are tightened securely so that they will not become loose.
- The HDD is sensitive to static electricity, so you should take proper precautions to prevent static electricity buildup.

5. Handling the HDD unit by itself

If transporting or storing the HDD unit by itself, always be sure to pack it in the specified packaging first.
In addition, use a method of transportation that minimizes vibration.

If the HDD becomes damaged, handle the unit and the damaged HDD that has been removed in order for it to be replaced carefully to prevent the problem from being aggravated until as the nature of the problem can be checked and analyzed.

SPECIFICATIONS

Hard disk capacity :	Capability for expansion using 80, 160, 250, or 300 GB hard disks (sold separately)
Television system :	NTSC signal standard (DSR-3716)
	PAL signal standard (DSR-3716P)
Compression :	Image : M-JPEG, Audio : WAVE
Picture resolution :	720 x 240 (fields) (DSR-3716)
	720 x 288 (fields) (DSR-3716P)
Recording type :	Field recording
Picture quality :	5 levels (Basic, Normal, Enhanced, Fine, Super Fine)
Recording rate :	27 levels (60 to 0.033 FPS) (DSR-3716)
	27 levels (50 to 0.033 FPS) (DSR-3716P)
Recording areas :	Normal recording area, Alarm recordind area, Archive area
Magnification :	x2 digital zoom using the [ZOOM] button
Search modes :	Time / date search, Alarm search, Alarm thumbnail search, Archive area search, Motion detection search
Date / clock settings :	Month, Day, Year (last two digits), Hours, Minutes, Seconds (DSR-3716)
	Day, Month, Year (last two digits), Hours, Minutes, Seconds (DSR-3716P)
Date and time positions :	2 position; upper and lower (display may also be turned off)
Camera title display :	Each channel; up to 10 alphanumeric characters and symbols (display may also be turned off)
Memory backup :	Approximately 30 days (for 48 hours of electrification)
Video input terminal :	VBS / VS, 1.0 V p-p 75 Ω, BNC x 16
Video output terminal :	Through output of each video input, BNC x 16
Main monitor output terminal :	VBS, 1.0 V p-p 75 Ω, BNC x 1
Monitor 2 output terminal :	VBS / VS, 1.0 V p-p 75 Ω, BNC x 1
Audio input terminal :	-8dBs, 27kΩ, unbalanced, RCA x 1
Audio output terminal :	-8dBs, 600Ω, unbalanced, RCA x 1
Microphone input terminal :	-60dBs, 10kΩ, unbalanced, 3.5mm monaural pin jack x 1
Video output terminal (front) :	1.0 V p-p 75 Ω, unbalanced, RCA x 1
Audio output terminal (front) :	-8dBs, 600Ω, unbalanced, RCA x 1
CompactFlash card slot :	CompactFlash Type 2 (front panel) x 1
LAN terminal :	10BASE-T/100BASE-TX, RJ-45 x 1
	Compatible protocol : UDP, TCP/IP, HTTP server
RS-485 terminal :	RJ-11 x 2 (with a termination switch)
USB terminal :	USB 1.1 series A terminal x 2 (front x 1, rear x 1)
Alarm input terminal :	No-volt contacts (with a pulse width of 100 ms or more) x 16
Sensor alarm output terminal :	Open collector, Low level active (Max. 25 mA) x 16
Remote control input terminal :	Two-wire voltage control x 2
Clock adjust input terminal :	No-volt contacts (with a pulse width of 100 ms or more) x 1
Clock adjust output terminal :	Normal 5V DC, Low level active x 1
Alarm output terminal :	Open collector, Low level active (Max. 500 mA) x 1
Alarm reset input terminals :	No-volt contacts (with a pulse width of 100 ms or more) x 1
Warning output terminal :	Normal 5V DC, Low level active x 1
Normal recording area disk full warning output terminal :	Normal 5V DC, Low level active x 1
Alarm recording area disk full warning output terminal :	Normal 5V DC, Low level active x 1
Series connection input terminal :	Normal 5V DC, Low level active x 1
Series connection output terminal :	Normal 5V DC, Low level active x 1
External timer input terminal :	No-volt contacts (with a pulse width of 1 second or more) x 1
Non rec output terminal :	Normal 5V DC, Low level active x 1
Power supply voltage :	120 to 240V AC, 50/60 Hz
Current consumption :	600 mA
Allowable operating temperature :	5°C to 40°C
Allowable operating humidity :	10 % to 80 %
Dimensions :	420 (W) x 86(H) x 365 (D) mm
Weight :	6.3 kg with a HDD, 6.9 kg with 2 HDDs

1. RESETTING THE USE TIME

1.Press the MENU button and turn the select “5.POWER LOSS/USED TIME” and then turn the SHUTTLE dial clockwise.
2.Press the SHUTTLE HOLD button for more than 3 seconds. DISK1 USE time display reverses.
3.USED TIME display to reset with the JOG dial is chosen.
4.Press the MENU RESET button. Time display resets it.
5.When it is finished, the EXIT/OSD button is pressed.

< POWER LOSS/USED TIME >

POWER		LOSS	RECOVER
	# 010	01-03 03:42	01-03 17:59
		01-03 03:33	01-03 03:34
		01-02 05:43	01-03 03:32
		01-01 16:06	01-01 20:59
USED TIME		DISK1 USE :	00000H
		DISK2 USE :	- - - - -H
		POWER :	00000H

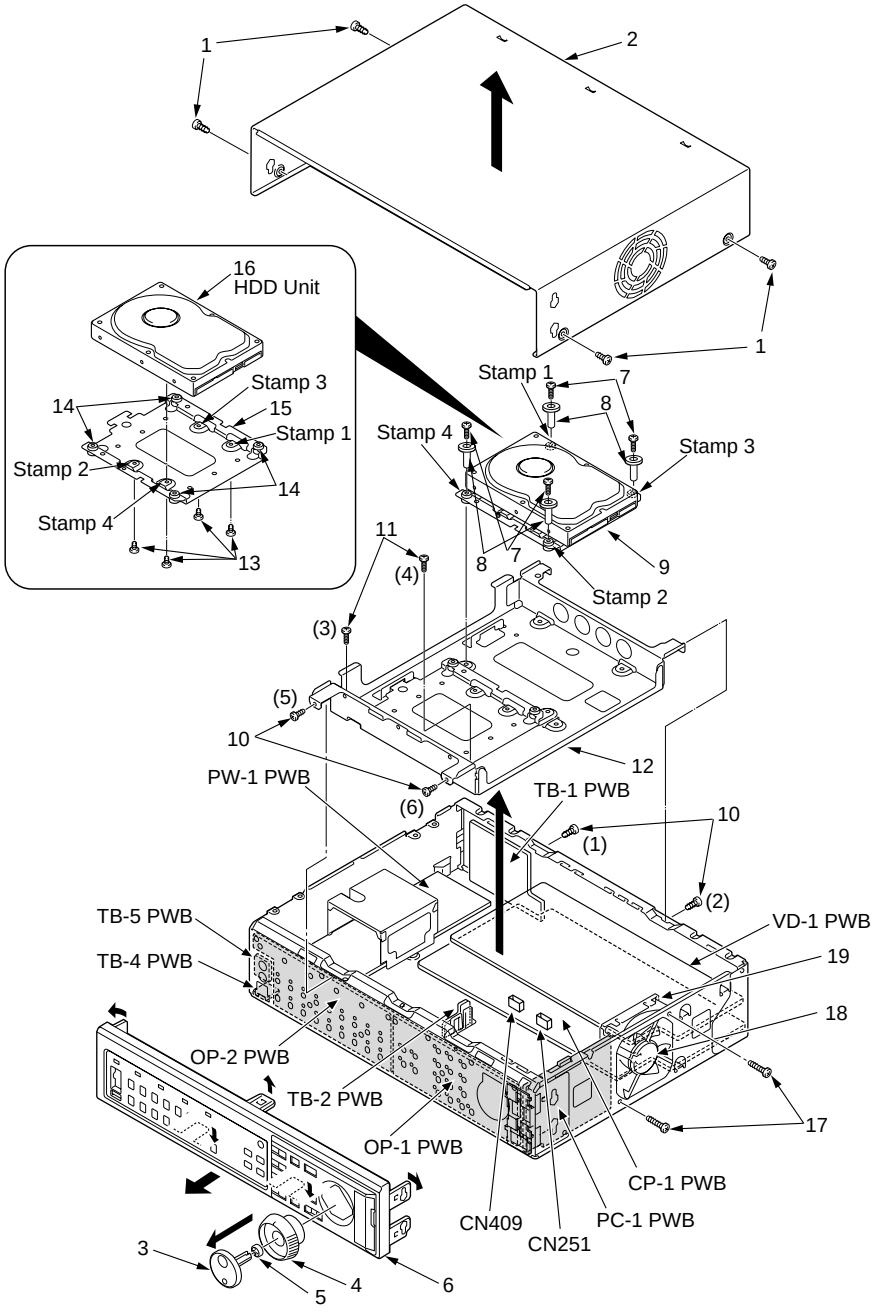
F/W : M 0.30-00 / S 0.20-04 / C 0.09-00

2. DISASSEMBLY

2-1. REMOVAL OF CABINET AND CIRCUIT BOARD LOCATIONS

NOTE:
1. Please carry out the screw stop of the attachment to HDD in the order of the number stamped on the holder HDD1 and holder HDD2.
2. Please attach the 1st set of an HDD unit in the backside of a product.
3. Harness should use the socket of an end.

1. Four screws 3 X 6
2. Cover
3. Knob
4. Knob shuttle
5. Holder
6. Cabinet front
7. Four screws 3 X 16 (Eight screws)
8. Four pipe dampers (Eight pipe dampers)
9. Holder HDD1 + HDD
10. Four screws 3 X 6
11. Two screws 3 X 6
    The screws of 10 and 11 is tightened in order of number of a parenthesis.
12. Holder HDD2
13. Four screws 3.5 X 4.5
14. Damper
15. Holder HDD1
16. Harddisk drive
17. Two screws 4 X 30
18. Motor fan
19. Holder fan

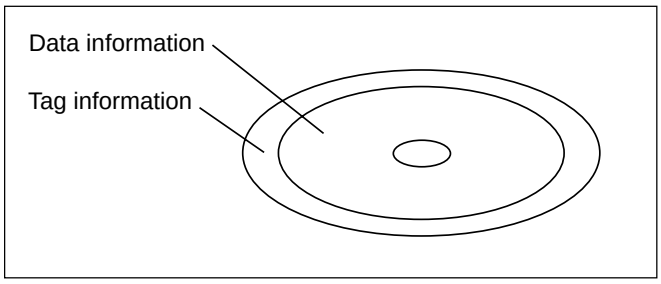


3. CHECKING THE HARD DISK DRIVE

The disk check is a function that does a simple check of the responsiveness of the hard disk drive (HDD) to detect incompatible HDDs. Be sure to carry out this check when replacing or adding HDDs.

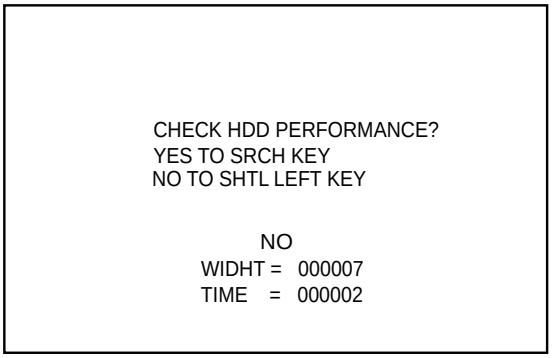
Because it would take a long time to read and write data to all areas of the HDD, this function accesses areas of the HDD at intervals instead.

Apart from the fact that the data information is written to the HDD at intervals, the nature of the checking is the same as for normal checking.



1. Procedure

1. Turn on the power for the set, and once startup is complete, press the [MENU] button.
2. Use the jog dial and the shuttle dial to select "HDD SET" from "GENERAL SET" in the <MAIN MENU>.
3. Turn the shuttle dial to the right.
4. Check that the cursor is at "DISK INITIALIZE->", and then turn the shuttle dial to the right.
5. Use the jog dial and the shuttle dial to enter the administrator's password. After turning the jog dial to move to the first digit, turn the shuttle dial to the right. Do the same for the rest of the digits. If no password has been set, enter "0000----".
6. Turn the shuttle dial to the right to display the warning screen.
7. Press down the [SHUTTLE HOLD] button for 3 or more seconds until the CHECK HDD PERFORMANCE? screen is displayed.



To terminate the procedure at this point without checking the HDD, turn the shuttle dial to either the left or the right.

In this screen, the "WIDTH" setting is the number of megabytes in between disk accesses for the HDD. The number will vary depending on the total capacity of the HDD. To change this setting, press the [ALARM] button. (If the HDD capacity is 160 MB, the setting value will be doubled. Furthermore, if adding another HDD, the setting will be doubled again to 4 times. If adding another HDD, set it to be a slave drive.)

The "TIME" setting is the number of seconds for a response to be received from the HDD before an error is returned instead. The default setting is 2 seconds. To change this setting, press the [SHUTTLE HOLD] button.

8. Press the [SEARCH] button.
   The HDD check will start and the "REMAIN" value (the remaining HDD capacity) will start to be decremented.

If the check is normal, the following screen will be displayed.

9. Turn the shuttle dial to return to the menu setting screen.

10. Press the [EXIT] button to close the menu screen.

2. If the HDD is incompatible

If the response time for the HDD during checking is longer than the setting time, a disk error will occur, the ALARM indicator will flash and the buzzer will sound, and the following screen will be displayed.

If the master HDD is defective in sets that have an extra HDD added, the LOCK indicator will illuminate. On the other hand, if the slave HDD is defective, the SHUTTLE indicator will illuminate.

If a disk error occurs, turn off the power for the set and replace the HDD.

3. Other

If the check is aborted while it is in progress, press the [SHUTTLE HOLD] button for 3 or more seconds to close the check procedure.

To start the check again, close the menu screen and then start the procedure again.

4.OVERWRITING THE FIRMWARE

1. Overwriting the firmware

1-1. Preparing the CompactFlash card

Save the revised firmware onto the CompactFlash card.

1-2. Overwriting method

1. Connect a monitor to the MONITOR 1 output of the digital video recorder.

2. Turn on the power of the digital video recorder and display the POWER LOSS/USED TIME sub-menu.

3. Press the SHUTTLE HOLD button for 5 seconds or more to display the cursor on the screen.

4. Use the jog dial to move the cursor to the FIRMWARE position.

5. Turn the shuttle dial clockwise to display the write screen.

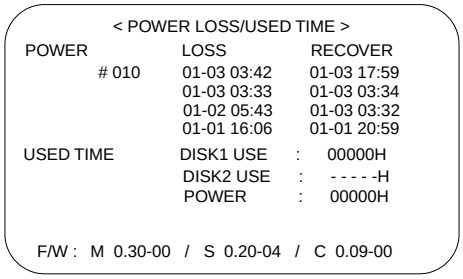
6. Press the SHUTTLE HOLD button for 5 seconds or more to display the current firmware settings on the screen.

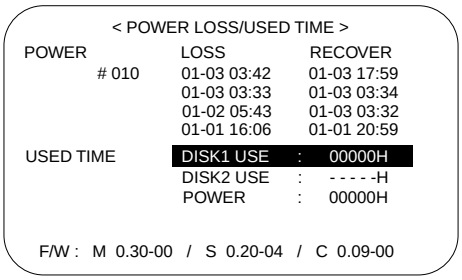
7. Insert the CompactFlash card, use the jog dial to change the selection from "NO" to "YES", and then turn the shuttle dial clockwise to display the write screen again.
   Firmware overwriting is carried out in the following sequence: Main firmware overwriting -> Restart -> Sub firmware overwriting -> Restart.
   When overwriting is complete and the unit has restarted, remove the CompactFlash card.
   If the unit does not restart, disconnect the power plug, wait several seconds and then re-insert the plug into the wall outlet, or press the CLEAR switch at the rear of the unit to restart it.

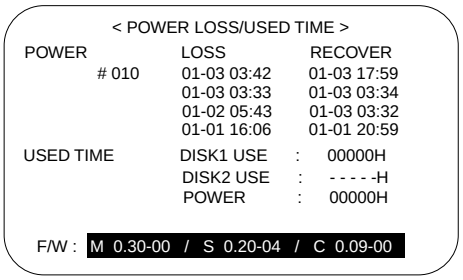
8. While pressing the MENU button at the front of the digital video recorder, press the ALL RESET button at the rear to turn it back on.

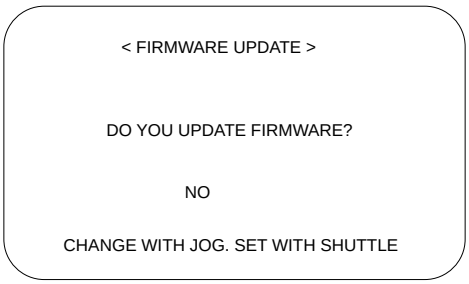
9. Display the POWER LOSS/USED TIME sub-menu, and check that the firmware version has been updated.

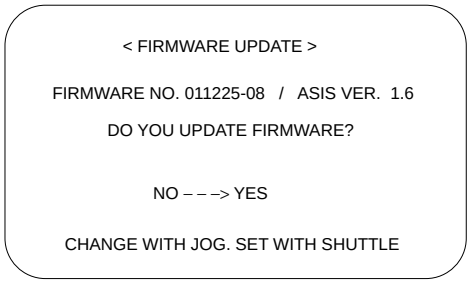
If overwriting cannot be carried out, use the RS-232C method instead.

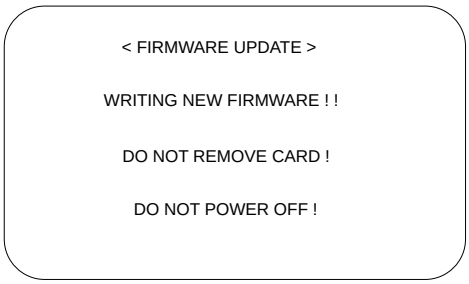












2. Overwriting the main firmware (use the RS-232C method instead)

2-1. Computer preparation

1. Install the adjustment software (Camapi32.dll and DscCalDi.exe) to "Same folder".

2. Save the updated firmware into the computer.

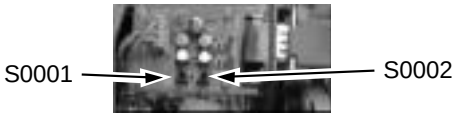
2-2. Overwriting the firmware

1. Use an interlink serial cable to connect the RS-232C connector of the overwriting tool (VHJ-0141) to the RS-232C connector of the computer.

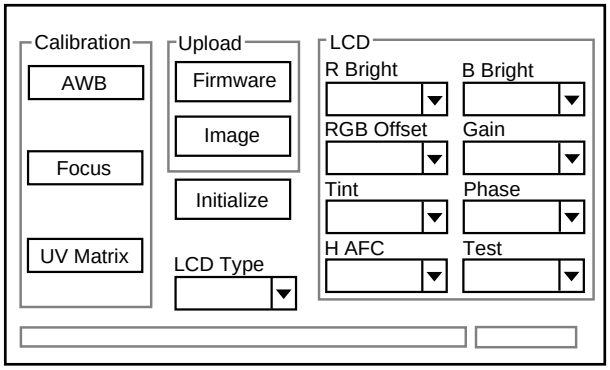
2. Remove the top cover of the digital video recorder, and connect the socket of the writing tool to the CN251 socket on the CP-1 circuit board.

3. Turn on the power for the digital video recorder and the computer, and start Windows.

4. Press the boot switch (S0002) and the reset switch (S0001) of the writing tool simultaneously. Release the reset switch first, and then release the boot switch.
   The boot LED of the digital video recorder will flash.



5. Double-click the "DscCalDi.exe" filename on the computer screen.



6. Click "Firmware" in the Adjustment window on the computer screen, select the updated firmware, and then click "Open".

7. Click "Yes" in the firmware upload confirmation screen.

8. When "OK" is displayed, overwriting of the firmware is complete.

9. While pressing the MENU button at the front of the digital video recorder, press the ALL RESET button at the rear to turn it back on.

10. Display the POWER LOSS/USED TIME sub-menu, and check that the firmware version has been updated.

3. Overwriting the sub-firmware (use the RS-232C method instead)

3-1. Setting up the computer

Use the Hyper Terminal which is compatible with Windows 95 , 98 or other.

1. Use an interlink serial cable to connect the RS-232C connector of the overwriting tool (VHJ-0141) to the RS-232C connector of the computer.

2. Remove the top cover of the digital video recorder, and connect the socket of the writing tool to the CN409 socket on the CP-1 circuit board.

3. Connect a monitor to the MONITOR 1 output of the digital video recorder. Then turn on the power and start Windows 95 , 98 or other.

4. Open Windows Explorer, and then run the file \Program Files\Accessories\Hyper Terminal.
   Save the updated firmware into the computer.

5. Open Windows Explorer, and then run the file \Program Files\Accessories\Hyper Terminal\Hypertrm.exe.
   The Connection Description window appears.

6. Click the Cancel button in the Connection Description window, or enter your name and then click the OK button.
   The Hyper Terminal window appears.

7. Click the File (F) button in the Hyper Terminal window, and then click the Properties (R) button.
   The Properties dialog box appears.

8. In the Properties dialog box, set Connect using (N) in Phone Number to “Direct to COM”, and then click the Configure (F) button.
   The port Setting window of the COM1 Properties dialog box appears.

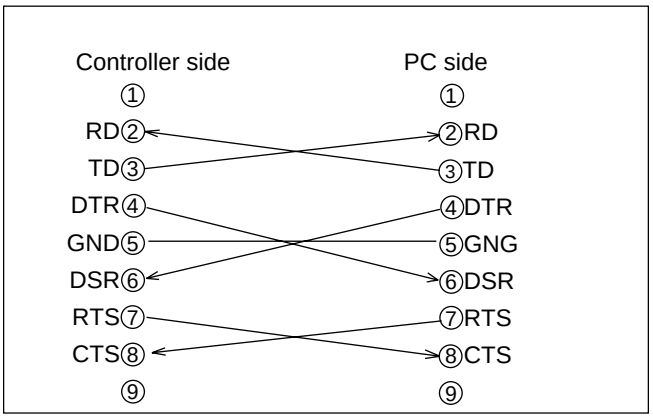
9. In the Port Settings window, change the settings to match the controller.
   Speed: 57600 Data bits: 8
   Parity: None Stop bits: 1
   Flow control: Hardware

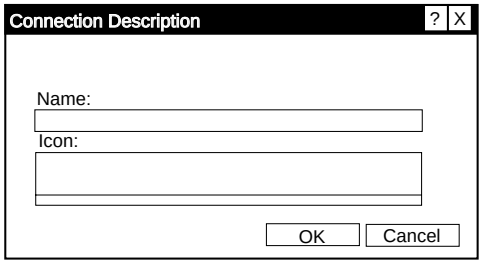
10. Click the OK button.
    The Properties dialog box appears.

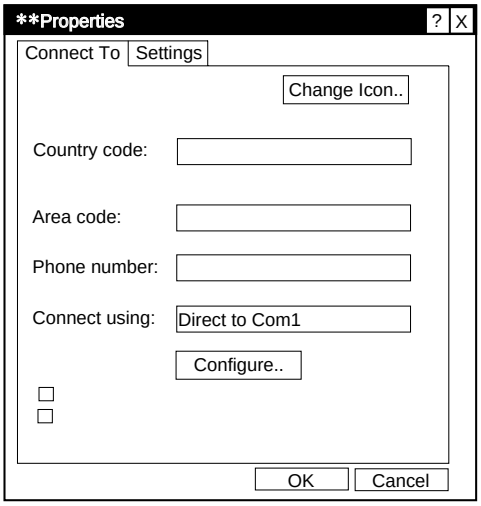
11. Click the OK button in the Properties window.
    The Hyper Terminal window appears.

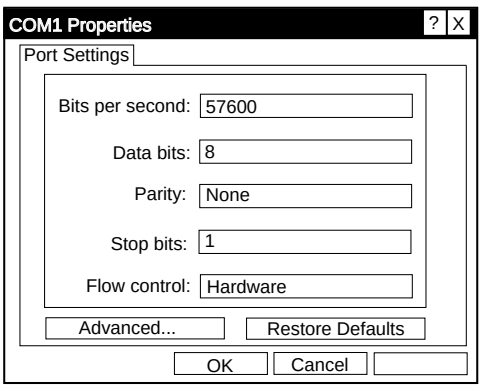
This completes the computer settings.

Wiring diagram for RS-232C interlink serial interface cable







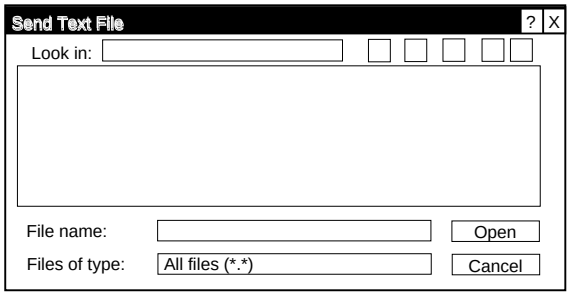


3-2. Overwriting method

1. While pressing the PLAY/STOP button on the digital video recorder, press the ALL RESET button at the rear.
   A beep will sound and the digital video recorder will switch to overwriting mode.

2. In the "Hyperterminal" window of the computer, click "Transfer (T)", and then click "Text File Transfer (T)".
   The "Text File Transfer (T)" window will be displayed.

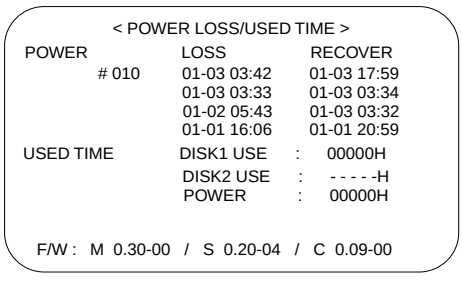
3. Change the "Save as type" setting to "All Files (*.*)", and then select the name of the file to be transferred so that it appears in the "File name (N)" box.



4. Click "Open (O)".
   The version numbers for the software that are displayed on the monitor screen will be updated in turn, and when this process is complete the buzzer will sound and the overwriting screen will be displayed.

5. Close the "Hyperterminal" window at the computer.

6. Display the POWER LOSS/USED TIME sub-menu. And check that the firmware version has been updated.



7. While pressing the MENU button at the front of the digital video recorder, press the ALL RESET button at the rear to turn it back on.

5. OVERWRITING THE MAC ADDRESS

1.Preparation

1. Copy the MAC address writing software (dvrmac, VHJ-0172) into your preferred folder on the computer's hard drive.
2. Connect the computer and the set using a LAN cross cable.
3. Start up the set and the computer.
4. While holding down the STILL button on the set, press the RESET button at the rear of the set to start up the set in test mode.
5. Make the required network settings.
   If the user has already made the required network settings, make a note of the changes so that the settings can be returned to their original settings later.
   Make the network settings shown in the illustration.

```
< NETWORK SET >
NETWORK CONTROL  : ON(NETWORK)
NETWORK STATUS   : ON
IP ADDRESS       : 192. 168.   0.   1
SUBNET MASK      : 255. 255. 255.   0
GATEWAY          :   0.   0.   0.   0
PORT             : 00080
```

6. Set the computer's IP address so that communication can be carried out with the set.
   (For example, if the set's IP address is 192.168.0.1, set the computer's IP address to 192.168.0.2.)

2. Procedure

1. Open the command prompt window (for Windows XP), and change to the folder where the MAC address writing software (dvrmac) was copied.
2. At the command prompt, type "ping 192.168.0.1" and press the Enter key, and check that the set and the LAN are connected.
   If "Reply from ...." appears, the set is connected correctly to the LAN.
   If "Request timed out" appears, there is a problem with the set's connection to the LAN, so check the settings and cable connections, etc.

```
C:\>ping 192.168.0.1

Ping ing 192.168.0.1 with 32 bytes of data:

Reply from 192.168.0.1: bytes=32 time=4ms TTL=128
Reply from 192.168.0.1: bytes=32 time=1ms TTL=128
Reply from 192.168.0.1: bytes=32 time=26ms TTL=128
Reply from 192.168.0.1: bytes=32 time=3ms TTL=128

Ping statistics for 192.168.0.1:
    Packets: Sent = 4,  Received = 4,  Lost = 0 (0% loss),
```

```
C:\>ping 192.168.0.1

Ping ing 192.168.0.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.0.1:
    Packets: Sent = 4,  Received = 0,  Lost = 4 (0% loss),
```

3. At the command prompt, type "dvrmac 192.168.0.1" and press the Enter key, and check that the MAC address of the set is returned.
   If the MAC address cannot be returned, ** will appear.

```
C:\>dvrmac 192.168.0.1
***** dvrmac (Ver.1.1) *****
mac addr: **-**-**-**-**-**
```

   If this happens, check the test mode once more.
4. Write the specified MAC address.
   At the command prompt, type "dvrmac 192.168.0.1" followed by the MAC address to be written, with each lot of two digits separated by a hyphen.
   Press the Enter key. If "result: OK" appears, the MAC address has been written correctly.

```
C:\>dvrmac 192.168.0.1 08-00-7b-81-11-29
***** dvrmac (Ver.1.1) *****
result:  OK
```

   (Example: If the MAC address is 08-00-7b-81-11-29)
5. At the command prompt, type "dvrmac 192.168.0.1" and press the Enter key, and check that the MAC address for the set has been written correctly.

```
C:\>dvrmac 192.168.0.1
***** dvrmac (Ver.1.1) *****
mac addr:  08-00-7B-81-11-29
```

   If there is an error in the MAC address, write it again by repeating the procedure from step 4.
6. Close the command prompt window.
7. Press the RESET button at the rear of the set to start up the set in normal mode.

6. PARTS LIST
ELECTRICAL PARTS

Note:

1. **Materials of Capacitors and Resistors are abbreviated as follows ;**

Resistors		Capacitors	
MT-FILM	Metallized Film Resistor	MT-POLYEST	Metallized Polyester Capacitor
MT-GLAZE	Metallized Glaze Resistor	MT-COMPO	Metallized Composite Capacitor
OXIDE-MT	Oxide Metallized Film Resistor	TA-SOLID	Tantalum Solid Capacitor
		AL-SOLID	Aluminum Solid Capacitor
		NP-ELECT	Non-Polarized Electrolytic Capacitor
		OS-SOLID	Aluminum Solid Capacitors with Organic Semiconductive Electrolytic Capacitor
		DL-ELECT	Double Layered Electrolytic Capacitor

2. **Tolerance of Capacitor (10pF over) and Resistor are noted with follow symboles.**
   F .....1% G .....2% J .....5% K 10%
   M .....20% N .....30% Z .....+80% ~ -20%
3. **Capacitors**
   U : µF P : pF
4. **Inductors**
   UH : µH MH : mH
5. **N.S.P. : Not available as service parts.**

LOCATION	PARTS NO.	DESCRIPTION
COMPL PWB,CP-1 MAC		
	613 204 0396	DSR-3716 ONLY
	613 204 4523	DSR-3716P ONLY
		(VARISTORS)
VA402	408 048 7300	VARISTORDSAA-P0300SA
VA403	408 048 7300	VARISTORDSAA-P0300SA
		(SEMICONDUCTORS)
Q1005	405 092 4101	TR 2SC4081-R
Q1006	405 137 2000	TR 2SA1576A-R
Q1025	405 092 4101	TR 2SC4081-R
Q1026	405 137 2000	TR 2SA1576A-R
Q1045	405 092 4101	TR 2SC4081-R
Q1046	405 137 2000	TR 2SA1576A-R
Q1065	405 092 4101	TR 2SC4081-R
Q1066	405 137 2000	TR 2SA1576A-R
Q1085	405 092 4101	TR 2SC4081-R
Q1086	405 137 2000	TR 2SA1576A-R
Q1105	405 092 4101	TR 2SC4081-R
Q1106	405 137 2000	TR 2SA1576A-R
Q1125	405 092 4101	TR 2SC4081-R
Q1126	405 137 2000	TR 2SA1576A-R
Q1145	405 092 4101	TR 2SC4081-R
Q1146	405 137 2000	TR 2SA1576A-R
Q1165	405 092 4101	TR 2SC4081-R
Q1166	405 137 2000	TR 2SA1576A-R
Q1185	405 092 4101	TR 2SC4081-R
Q1186	405 137 2000	TR 2SA1576A-R
Q1205	405 092 4101	TR 2SC4081-R
Q1206	405 137 2000	TR 2SA1576A-R
Q1225	405 092 4101	TR 2SC4081-R
Q1226	405 137 2000	TR 2SA1576A-R
Q1245	405 092 4101	TR 2SC4081-R
Q1246	405 137 2000	TR 2SA1576A-R
Q1265	405 092 4101	TR 2SC4081-R
Q1266	405 137 2000	TR 2SA1576A-R
Q1285	405 092 4101	TR 2SC4081-R
Q1286	405 137 2000	TR 2SA1576A-R
Q1305	405 092 4101	TR 2SC4081-R
Q1306	405 137 2000	TR 2SA1576A-R
Q1331	405 131 0200	TR DTC144EUA
Q1332	405 092 4101	TR 2SC4081-R
Q2401	405 138 5703	TR DTA124EUA
Q2402	405 133 3803	TR DTC124EUA
Q2501	405 137 2000	TR 2SA1576A-R
Q2502	405 137 2000	TR 2SA1576A-R
Q2503	405 092 4101	TR 2SC4081-R
Q2504	405 137 2000	TR 2SA1576A-R
Q2505	405 137 2000	TR 2SA1576A-R
Q2941	405 138 6700	TR DTC144EKA
Q2942	405 138 6700	TR DTC144EKA
Q3002	409 601 8802	IC FDS4935A NF40
OR	405 187 8007	TR FW133-TL-E
Q3552	405 131 0200	TR DTC144EUA
Q3561	405 137 2000	TR 2SA1576A-R
Q3562	405 092 4101	TR 2SC4081-R
Q3571	405 137 2000	TR 2SA1576A-R
Q3572	405 092 4101	TR 2SC4081-R
Q3701	405 092 4101	TR 2SC4081-R
Q3702	405 092 4101	TR 2SC4081-R
Q3704	405 137 2000	TR 2SA1576A-R
Q3705	405 137 2000	TR 2SA1576A-R
Q3706	405 092 4101	TR 2SC4081-R
Q3707	405 092 4101	TR 2SC4081-R
Q3708	405 131 0200	TR DTC144EUA
Q3751	405 092 4101	TR 2SC4081-R
Q3752	405 092 4101	TR 2SC4081-R
Q3753	405 137 2000	TR 2SA1576A-R
Q3754	405 137 2000	TR 2SA1576A-R
Q3801	405 092 4101	TR 2SC4081-R
Q3802	405 137 2000	TR 2SA1576A-R
Q3803	405 092 4101	TR 2SC4081-R
Q3804	405 137 2000	TR 2SA1576A-R
Q3805	405 092 4101	TR 2SC4081-R
Q4004	405 092 4101	TR 2SC4081-R
Q4005	405 189 2003	TR 2SD1801T-TL-E
Q4201	405 131 0200	TR DTC144EUA
Q4301	405 110 4007	TR 2SK1847
Q4701	405 131 0200	TR DTC144EUA
Q4702	405 131 0200	TR DTC144EUA
Q5700	409 585 0106	IC FDS6982S
Q5701	409 585 0106	IC FDS6982S
Q5704	405 141 0603	TR 2SA1037AK-R
OR	405 141 0504	TR 2SA1037AK-Q
Q5705	405 184 2602	TR 2SD1801S-TL-E
OR	405 189 2003	TR 2SD1801T-TL-E
		(INTEGRATED CIRCUITS)
IC120	410 534 8609	IC TC74HC4051AFT
IC121	410 534 8609	IC TC74HC4051AFT
IC122	409 507 0504	IC 74LVX3245MTCX
IC151	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC152	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC153	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC154	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC155	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC156	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC157	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC158	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC159	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC160	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC161	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC162	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC163	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2

LOCATION	PARTS NO.	DESCRIPTION
IC164	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC165	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC166	409 559 9708	IC VPX3226EA2
OR	409 621 1104	IC VPX3226FB2
IC171	410 534 8609	IC TC74HC4051AFT
IC172	410 534 8609	IC TC74HC4051AFT
IC173	410 534 8609	IC TC74HC4051AFT
IC174	410 534 8609	IC TC74HC4051AFT
IC175	409 507 2201	IC NC7WZ04P6X
IC201	409 594 1309	IC AM-209M
IC202	409 594 1309	IC AM-209M
IC205	410 534 1600	IC EP1C3T144C8N
IC206	409 507 3802	IC NC7SZ32P5
IC207	410 527 2508	IC HY57V161610ETP-7
OR	410 361 5703	IC MSM56V16160F-10TSKR1
OR	410 451 8706	IC IC42S16100-7
IC209	410 527 2508	IC HY57V161610ETP-7
OR	410 361 5703	IC MSM56V16160F-10TSKR1
OR	410 451 8706	IC IC42S16100-7
IC210	410 321 8102	IC TC74LCX244FT-SPL
OR	410 419 1008	IC 74LCX244MTCX
IC211	409 571 4200	IC BA00BCOWFP
IC227	409 646 0007	IC V10003 MDYP050127-00
IC231	409 507 0207	IC 74LCX245MTCX
IC232	409 507 0207	IC 74LCX245MTCX
IC234	409 507 0207	IC 74LCX245MTCX
IC236	409 507 0207	IC 74LCX245MTCX
IC237	409 507 0207	IC 74LCX245MTCX
IC239	409 507 0108	IC 74LCX32MTCX
OR	409 451 2302	IC TC74LCX32FT
IC240	409 507 0108	IC 74LCX32MTCX
OR	409 451 2302	IC TC74LCX32FT
IC241	409 507 0207	IC 74LCX245MTCX
IC242	409 507 0207	IC 74LCX245MTCX
IC243	409 507 0207	IC 74LCX245MTCX
IC244	409 507 0207	IC 74LCX245MTCX
IC245	409 507 0207	IC 74LCX245MTCX
IC246	409 517 8804	IC C6013BTD
IC247	409 517 9504	IC NC7WZ32K8X
IC248	409 575 4701	IC TC7WZ74FK
IC249	409 507 2201	IC NC7WZ04P6X
IC251	410 525 8502	IC LC27312BF-VJ1-E
IC252	409 614 3900	IC W9812G6DH-75
IC253	409 614 3900	IC W9812G6DH-75
IC256	409 507 2201	IC NC7WZ04P6X
IC257	410 517 3607	IC TC74LCX138FT
IC291	409 513 6606	IC AX88796L
IC292	409 429 6905	IC TC74LCX00FT
IC293	409 540 4002	IC AT93C46I18
IC294	409 429 6905	IC TC74LCX00FT
IC301	409 614 8707	IC ISP1160BD/01,157
IC302	409 594 1606	IC SRV05-4TCT
IC351	409 446 9309	IC NJM2125F
IC352	409 570 1705	IC LA7285M-TRM-E
IC353	409 584 2606	IC LA6458M-TE-L-E
IC354	409 570 1705	IC LA7285M-TRM-E
IC380	410 495 6102	IC LC74782M-9162-TRM-E
IC381	409 377 4305	IC NJM2267
IC382	409 250 9908	IC MM1031XMR
IC383	409 310 5505	IC NJM2235V
IC384	409 608 8102	IC BA7665AFS
IC385	409 427 7805	IC TC74ACT32FT
IC401	409 645 1401	IC V1.0003 CHT MPX
IC402	409 585 7501	IC BD5226G-TR
IC403	409 483 4909	IC PST9246N
IC404	409 494 3304	IC BR24C16F
OR	409 504 6905	IC 24LC16BT/SN
IC405	409 507 0504	IC 74LVX3245MTCX
IC410	409 238 0200	IC TC74HC597AF
IC411	409 238 0200	IC TC74HC597AF
IC412	409 238 0200	IC TC74HC597AF
IC413	409 346 2301	IC BU2090F
IC414	409 346 2301	IC BU2090F
IC420	410 419 0605	IC MM74HC4053SJX
OR	410 371 3003	IC MC74HC4053AF
OR	410 220 1006	IC TC74HC4053AF
IC421	409 432 6404	IC MAX3082CSA
IC570	409 482 2500	IC BA25BCOFP
IC571	409 585 0007	IC SC2442ITSTRT
IC572	409 521 3703	IC BA00BC0WF
IC573	409 521 3703	IC BA00BC0WF
		(DIODES)
D2501	407 109 4609	DIODE MA728
D2502	407 198 4207	LED SML-010LT
D2941	407 198 4207	LED SML-010LT
D3511	407 218 7409	ZENER DIODE UDZS15B
D3701	407 010 0707	DIODE SB05-05CP
D4112	407 100 7302	DIODE IMN10
D4113	407 100 7302	DIODE IMN10
D4114	407 100 7302	DIODE IMN10
D4115	407 100 7302	DIODE IMN10
D4116	407 100 7302	DIODE IMN10
D4117	407 100 7302	DIODE IMN10
D4120	407 100 7302	DIODE IMN10
D4121	407 100 7302	DIODE IMN10
D4122	407 100 7302	DIODE IMN10
D4123	407 100 7302	DIODE IMN10
D4124	407 100 7302	DIODE IMN10
D4125	407 100 7302	DIODE IMN10
D4303	407 120 4503	DIODE DA204U-T106
D4304	407 120 4503	DIODE DA204U-T106
D4401	407 066 8702	DIODE SB10-05PCP
D4402	407 010 0707	DIODE SB05-05CP
D4406	407 100 7302	DIODE IMN10
D4407	407 100 7302	DIODE IMN10
D4408	407 100 7302	DIODE IMN10
D4409	407 100 7302	DIODE IMN10
D5700	407 207 9209	ZENER DIODE PTZ6.2B
D5701	407 207 9209	ZENER DIODE PTZ6.2B
D5702	407 231 0005	DIODE 1SR159-200
D5703	407 133 3104	DIODE RB411D
D5705	407 133 3104	DIODE RB411D
		(OSCILLATORS)
X1501	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1521	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1541	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1561	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1581	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1601	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1621	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1641	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1661	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1681	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1701	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1721	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1741	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1761	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1781	645 073 6568	OSC,CRYSTAL 20.25MHZ
X1801	645 073 6568	OSC,CRYSTAL 20.25MHZ
X2401	645 024 0461	OSC,CRYSTAL 17.734476MHZ,DSR-3716P ONLY
X2401	645 023 3951	OSC,CRYSTAL 14.31818MHZ,DSR-3716 ONLY
OR	645 040 0049	OSC,CRYSTAL 14.31818MHZ,DSR-3716 ONLY
X2901	645 053 2290	OSC,CRYSTAL 25.000MHZ
X3001	645 070 9425	OSC,CRYSTAL 6MHZ
X4001	613 109 0972	OSC,CRYSTAL 32KHZ
X4002	645 053 8483	OSC,CERAMIC 10.000MHZ
		(FILTERS)
XF161	645 055 6067	FILTER,EMI 300MHZ
XF162	645 055 6067	FILTER,EMI 300MHZ
XF163	645 055 6067	FILTER,EMI 300MHZ
XF164	645 055 6067	FILTER,EMI 300MHZ
XF165	645 055 6067	FILTER,EMI 300MHZ
XF166	645 055 6067	FILTER,EMI 300MHZ
XF167	645 055 6067	FILTER,EMI 300MHZ
XF168	645 055 6067	FILTER,EMI 300MHZ
XF171	645 055 6067	FILTER,EMI 300MHZ
XF172	645 055 6067	FILTER,EMI 300MHZ
XF173	645 055 6067	FILTER,EMI 300MHZ
XF174	645 055 6067	FILTER,EMI 300MHZ
XF175	645 055 6067	FILTER,EMI 300MHZ
XF176	645 055 6067	FILTER,EMI 300MHZ
XF177	645 055 6067	FILTER,EMI 300MHZ
XF178	645 055 6067	FILTER,EMI 300MHZ
XF201	645 055 6067	FILTER,EMI 300MHZ
XF203	645 055 6067	FILTER,EMI 300MHZ
XF204	645 055 6067	FILTER,EMI 300MHZ
XF205	645 055 6067	FILTER,EMI 300MHZ
XF206	645 055 6067	FILTER,EMI 300MHZ
XF207	645 055 6067	FILTER,EMI 300MHZ
XF208	645 055 6067	FILTER,EMI 300MHZ

LOCATION	PARTS NO.	DESCRIPTION
XF209	645 055 6067	FILTER,EMI 300MHZ
XF210	645 055 6067	FILTER,EMI 300MHZ
XF215	645 055 6067	FILTER,EMI 300MHZ
XF216	645 055 6067	FILTER,EMI 300MHZ
XF217	645 055 6067	FILTER,EMI 300MHZ
XF218	645 055 6067	FILTER,EMI 300MHZ
XF254	645 055 6067	FILTER,EMI 300MHZ
XF255	645 055 6067	FILTER,EMI 300MHZ
XF301	645 060 2252	FILTER,550-100M
XF454	645 060 2252	FILTER,550-100M
XF456	645 055 6036	FILTER,EMI 100MHZ
XF457	645 055 6036	FILTER,EMI 100MHZ
		(INDUCTORS)
L1001	645 003 9584	INDUCTOR,10U K
L1002	645 007 6541	INDUCTOR,15U J
L1003	645 003 9553	INDUCTOR,56U J
L1021	645 003 9584	INDUCTOR,10U K
L1022	645 007 6541	INDUCTOR,15U J
L1023	645 003 9553	INDUCTOR,56U J
L1041	645 003 9584	INDUCTOR,10U K
L1042	645 007 6541	INDUCTOR,15U J
L1043	645 003 9553	INDUCTOR,56U J
L1061	645 003 9584	INDUCTOR,10U K
L1062	645 007 6541	INDUCTOR,15U J
L1063	645 003 9553	INDUCTOR,56U J
L1081	645 003 9584	INDUCTOR,10U K
L1082	645 007 6541	INDUCTOR,15U J
L1083	645 003 9553	INDUCTOR,56U J
L1101	645 003 9584	INDUCTOR,10U K
L1102	645 007 6541	INDUCTOR,15U J
L1103	645 003 9553	INDUCTOR,56U J
L1121	645 003 9584	INDUCTOR,10U K
L1122	645 007 6541	INDUCTOR,15U J
L1123	645 003 9553	INDUCTOR,56U J
L1141	645 003 9584	INDUCTOR,10U K
L1142	645 007 6541	INDUCTOR,15U J
L1143	645 003 9553	INDUCTOR,56U J
L1161	645 003 9584	INDUCTOR,10U K
L1162	645 007 6541	INDUCTOR,15U J
L1163	645 003 9553	INDUCTOR,56U J
L1181	645 003 9584	INDUCTOR,10U K
L1182	645 007 6541	INDUCTOR,15U J
L1183	645 003 9553	INDUCTOR,56U J
L1201	645 003 9584	INDUCTOR,10U K
L1202	645 007 6541	INDUCTOR,15U J
L1203	645 003 9553	INDUCTOR,56U J
L1221	645 003 9584	INDUCTOR,10U K
L1222	645 007 6541	INDUCTOR,15U J
L1223	645 003 9553	INDUCTOR,56U J
L1241	645 003 9584	INDUCTOR,10U K
L1242	645 007 6541	INDUCTOR,15U J
L1243	645 003 9553	INDUCTOR,56U J
L1261	645 003 9584	INDUCTOR,10U K
L1262	645 007 6541	INDUCTOR,15U J
L1263	645 003 9553	INDUCTOR,56U J
L1281	645 003 9584	INDUCTOR,10U K
L1282	645 007 6541	INDUCTOR,15U J
L1283	645 003 9553	INDUCTOR,56U J
L1301	645 003 9584	INDUCTOR,10U K
L1302	645 007 6541	INDUCTOR,15U J
L1303	645 003 9553	INDUCTOR,56U J
L1321	645 003 9591	INDUCTOR,100U K
L1322	645 003 9591	INDUCTOR,100U K
L1501	645 048 5756	IMPEDANCE,120 OHM P
L1502	645 068 9000	INDUCTOR,10U K
L1503	645 048 5756	IMPEDANCE,120 OHM P
L1507	645 048 5756	IMPEDANCE,120 OHM P
L1521	645 048 5756	IMPEDANCE,120 OHM P
L1522	645 068 9000	INDUCTOR,10U K
L1523	645 048 5756	IMPEDANCE,120 OHM P
L1527	645 048 5756	IMPEDANCE,120 OHM P
L1541	645 048 5756	IMPEDANCE,120 OHM P
L1542	645 068 9000	INDUCTOR,10U K
L1543	645 048 5756	IMPEDANCE,120 OHM P
L1547	645 048 5756	IMPEDANCE,120 OHM P
L1561	645 048 5756	IMPEDANCE,120 OHM P
L1562	645 068 9000	INDUCTOR,10U K
L1563	645 048 5756	IMPEDANCE,120 OHM P
L1567	645 048 5756	IMPEDANCE,120 OHM P
L1581	645 048 5756	IMPEDANCE,120 OHM P
L1582	645 068 9000	INDUCTOR,10U K
L1583	645 048 5756	IMPEDANCE,120 OHM P
L1587	645 048 5756	IMPEDANCE,120 OHM P
L1601	645 048 5756	IMPEDANCE,120 OHM P
L1602	645 068 9000	INDUCTOR,10U K
L1603	645 048 5756	IMPEDANCE,120 OHM P
L1607	645 048 5756	IMPEDANCE,120 OHM P
L1621	645 048 5756	IMPEDANCE,120 OHM P
L1622	645 068 9000	INDUCTOR,10U K
L1623	645 048 5756	IMPEDANCE,120 OHM P
L1627	645 048 5756	IMPEDANCE,120 OHM P
L1641	645 048 5756	IMPEDANCE,120 OHM P
L1642	645 068 9000	INDUCTOR,10U K
L1643	645 048 5756	IMPEDANCE,120 OHM P
L1647	645 048 5756	IMPEDANCE,120 OHM P
L1661	645 048 5756	IMPEDANCE,120 OHM P
L1662	645 068 9000	INDUCTOR,10U K
L1663	645 048 5756	IMPEDANCE,120 OHM P
L1667	645 048 5756	IMPEDANCE,120 OHM P
L1681	645 048 5756	IMPEDANCE,120 OHM P
L1682	645 068 9000	INDUCTOR,10U K
L1683	645 048 5756	IMPEDANCE,120 OHM P
L1687	645 048 5756	IMPEDANCE,120 OHM P
L1701	645 048 5756	IMPEDANCE,120 OHM P
L1702	645 068 9000	INDUCTOR,10U K
L1703	645 048 5756	IMPEDANCE,120 OHM P
L1705	645 048 5756	IMPEDANCE,120 OHM P
L1707	645 048 5756	IMPEDANCE,120 OHM P
L1721	645 048 5756	IMPEDANCE,120 OHM P
L1722	645 068 9000	INDUCTOR,10U K
L1723	645 048 5756	IMPEDANCE,120 OHM P
L1727	645 048 5756	IMPEDANCE,120 OHM P
L1741	645 048 5756	IMPEDANCE,120 OHM P
L1742	645 068 9000	INDUCTOR,10U K
L1743	645 048 5756	IMPEDANCE,120 OHM P
L1747	645 048 5756	IMPEDANCE,120 OHM P
L1761	645 048 5756	IMPEDANCE,120 OHM P
L1762	645 068 9000	INDUCTOR,10U K
L1763	645 048 5756	IMPEDANCE,120 OHM P
L1767	645 048 5756	IMPEDANCE,120 OHM P
L1781	645 048 5756	IMPEDANCE,120 OHM P
L1782	645 068 9000	INDUCTOR,10U K
L1783	645 048 5756	IMPEDANCE,120 OHM P
L1787	645 048 5756	IMPEDANCE,120 OHM P
L1801	645 048 5756	IMPEDANCE,120 OHM P
L1802	645 068 9000	INDUCTOR,10U K
L1803	645 048 5756	IMPEDANCE,120 OHM P
L1807	645 048 5756	IMPEDANCE,120 OHM P
L2001	645 048 5756	IMPEDANCE,120 OHM P
L2002	645 048 5756	IMPEDANCE,120 OHM P
L2003	645 048 5756	IMPEDANCE,120 OHM P
L2004	645 048 5756	IMPEDANCE,120 OHM P
L2005	645 048 5756	IMPEDANCE,120 OHM P
L2006	645 048 5756	IMPEDANCE,120 OHM P
L2271	645 003 9584	INDUCTOR,10U K
L2301	645 048 5756	IMPEDANCE,120 OHM P
L2311	645 020 1875	INDUCTOR,1500 OHM
L2312	645 020 1875	INDUCTOR,1500 OHM
L2313	645 020 1875	INDUCTOR,1500 OHM
L2314	645 020 1875	INDUCTOR,1500 OHM
L2315	645 020 1875	INDUCTOR,1500 OHM
L2316	645 020 1875	INDUCTOR,1500 OHM
L2317	645 020 1875	INDUCTOR,1500 OHM
L2318	645 020 1875	INDUCTOR,1500 OHM
L2341	645 020 1875	INDUCTOR,1500 OHM
L2342	645 020 1875	INDUCTOR,1500 OHM
L2343	645 020 1875	INDUCTOR,1500 OHM
L2344	645 020 1875	INDUCTOR,1500 OHM
L2345	645 020 1875	INDUCTOR,1500 OHM
L2346	645 020 1875	INDUCTOR,1500 OHM
L2347	645 020 1875	INDUCTOR,1500 OHM
L2348	645 020 1875	INDUCTOR,1500 OHM
L2361	645 020 1875	INDUCTOR,1500 OHM
L2362	645 020 1875	INDUCTOR,1500 OHM
L2363	645 020 1875	INDUCTOR,1500 OHM
L2364	645 020 1875	INDUCTOR,1500 OHM
L2365	645 020 1875	INDUCTOR,1500 OHM
L2366	645 020 1875	INDUCTOR,1500 OHM
L2367	645 020 1875	INDUCTOR,1500 OHM
L2371	645 020 1875	INDUCTOR,1500 OHM
L2372	645 020 1875	INDUCTOR,1500 OHM
L2373	645 020 1875	INDUCTOR,1500 OHM

LOCATION	PARTS NO.	DESCRIPTION
L2374	645 020 1875	INDUCTOR,1500 OHM
L2375	645 020 1875	INDUCTOR,1500 OHM
L2376	645 020 1875	INDUCTOR,1500 OHM
L2377	645 020 1875	INDUCTOR,1500 OHM
L2378	645 020 1875	INDUCTOR,1500 OHM
L2401	645 048 5756	IMPEDANCE,120 OHM P
L2402	645 048 5756	IMPEDANCE,120 OHM P
L2451	645 020 1912	INDUCTOR,240 OHM
L2452	645 020 1905	INDUCTOR,120 OHM
L2453	645 003 9584	INDUCTOR,10U K
L2454	645 020 2063	INDUCTOR,240 OHM
L2461	645 048 5756	IMPEDANCE,120 OHM P
L2471	645 048 5756	IMPEDANCE,120 OHM P
L2472	645 003 9584	INDUCTOR,10U K
L2473	645 048 5756	IMPEDANCE,120 OHM P
L2474	645 003 9522	INDUCTOR,33U J
L2475	645 003 9522	INDUCTOR,33U J
L2691	645 020 1868	INDUCTOR,750 OHM
L2692	645 020 1868	INDUCTOR,750 OHM
L2901	645 003 9584	INDUCTOR,10U K
L2902	645 003 9584	INDUCTOR,10U K
L2903	645 003 9584	INDUCTOR,10U K
L2904	645 003 9584	INDUCTOR,10U K
L2941	645 003 9584	INDUCTOR,10U K
L3001	645 048 5756	IMPEDANCE,120 OHM P
L3002	645 048 5756	IMPEDANCE,120 OHM P
L3009	645 003 9591	INDUCTOR,100U K
L3010	645 048 5756	IMPEDANCE,120 OHM P
L3011	645 048 5756	IMPEDANCE,120 OHM P
L3505	645 003 9393	INDUCTOR,100U J
L3581	645 003 9591	INDUCTOR,100U K
L3582	645 003 9591	INDUCTOR,100U K
L3701	645 040 0414	INDUCTOR,47U K
L3702	645 003 9485	INDUCTOR,22U J
L3703	645 003 9485	INDUCTOR,22U J
L3705	645 003 9485	INDUCTOR,22U J
L3751	645 040 0414	INDUCTOR,47U K
L3752	645 003 9508	INDUCTOR,27U J
L3753	645 003 9508	INDUCTOR,27U J
L3801	645 003 9591	INDUCTOR,100U K
L3802	645 003 9539	INDUCTOR,39U J
L3803	645 003 9584	INDUCTOR,10U K
L3804	645 020 2070	INDUCTOR,750 OHM
L4002	645 003 9584	INDUCTOR,10U K
L4101	645 003 9584	INDUCTOR,10U K
L4104	645 048 5756	IMPEDANCE,120 OHM P
L4105	645 003 9584	INDUCTOR,10U K
L4106	645 003 9584	INDUCTOR,10U K
L4107	645 048 5756	IMPEDANCE,120 OHM P
L4108	645 048 5756	IMPEDANCE,120 OHM P
L4109	645 048 5756	IMPEDANCE,120 OHM P
L4111	645 048 5756	IMPEDANCE,120 OHM P
L4501	645 020 1912	INDUCTOR,240 OHM
L4502	645 020 1912	INDUCTOR,240 OHM
L4503	645 020 1912	INDUCTOR,240 OHM
L4504	645 020 1912	INDUCTOR,240 OHM
L4505	645 020 1912	INDUCTOR,240 OHM
L4506	645 020 1912	INDUCTOR,240 OHM
L4507	645 020 1912	INDUCTOR,240 OHM
L4508	645 020 1912	INDUCTOR,240 OHM
L4509	645 020 1912	INDUCTOR,240 OHM
L4510	645 020 1912	INDUCTOR,240 OHM
L4511	645 020 1912	INDUCTOR,240 OHM
L4512	645 020 1912	INDUCTOR,240 OHM
L4513	645 020 1912	INDUCTOR,240 OHM
L4514	645 020 1912	INDUCTOR,240 OHM
L4515	645 020 1912	INDUCTOR,240 OHM
L4516	645 020 1912	INDUCTOR,240 OHM
L4517	645 020 1912	INDUCTOR,240 OHM
L4518	645 020 1912	INDUCTOR,240 OHM
L4519	645 020 1912	INDUCTOR,240 OHM
L4520	645 020 1912	INDUCTOR,240 OHM
L4521	645 020 1912	INDUCTOR,240 OHM
L4522	645 020 1912	INDUCTOR,240 OHM
L4523	645 020 1912	INDUCTOR,240 OHM
L4524	645 020 1912	INDUCTOR,240 OHM
L4525	645 020 1912	INDUCTOR,240 OHM
L4526	645 020 1912	INDUCTOR,240 OHM
L4527	645 020 1912	INDUCTOR,240 OHM
L4528	645 020 1912	INDUCTOR,240 OHM
L4529	645 020 1912	INDUCTOR,240 OHM
L4530	645 020 1912	INDUCTOR,240 OHM
L4531	645 020 1912	INDUCTOR,240 OHM
L4532	645 020 1912	INDUCTOR,240 OHM
L4533	645 020 1912	INDUCTOR,240 OHM
L4534	645 020 1912	INDUCTOR,240 OHM
L4535	645 020 1912	INDUCTOR,240 OHM
L4536	645 020 1912	INDUCTOR,240 OHM
L4537	645 020 1912	INDUCTOR,240 OHM
L4538	645 020 1912	INDUCTOR,240 OHM
L4539	645 020 1912	INDUCTOR,240 OHM
L4540	645 020 1912	INDUCTOR,240 OHM
L4541	645 020 1912	INDUCTOR,240 OHM
L4542	645 020 1912	INDUCTOR,240 OHM
L4543	645 020 1912	INDUCTOR,240 OHM
L5700	645 052 2918	INDUCTOR,6.8U M
L5701	645 052 2918	INDUCTOR,6.8U M
L5702	645 048 5756	IMPEDANCE,120 OHM P
L5703	645 048 5756	IMPEDANCE,120 OHM P
		(UNIT,LAN INTERFACE MODULE)
T2901	645 065 9096	UNIT,LAN INTERFACE MODULE
		(CAPACITORS)
C1001	403 384 8806	ELECT 22U M 6.3V
C1002	403 164 0204	CERAMIC 0.1U Z 25V
C1004	403 157 3106	CERAMIC 56P J 50V
C1005	403 153 9300	CERAMIC 82P J 50V
C1006	403 139 7702	CERAMIC 7P D 50V
C1009	403 164 0204	CERAMIC 0.1U Z 25V
C1021	403 384 8806	ELECT 22U M 6.3V
C1022	403 164 0204	CERAMIC 0.1U Z 25V
C1024	403 157 3106	CERAMIC 56P J 50V
C1025	403 153 9300	CERAMIC 82P J 50V
C1026	403 139 7702	CERAMIC 7P D 50V
C1029	403 164 0204	CERAMIC 0.1U Z 25V
C1041	403 384 8806	ELECT 22U M 6.3V
C1042	403 164 0204	CERAMIC 0.1U Z 25V
C1044	403 157 3106	CERAMIC 56P J 50V
C1045	403 153 9300	CERAMIC 82P J 50V
C1046	403 139 7702	CERAMIC 7P D 50V
C1049	403 164 0204	CERAMIC 0.1U Z 25V
C1061	403 384 8806	ELECT 22U M 6.3V
C1062	403 164 0204	CERAMIC 0.1U Z 25V
C1064	403 157 3106	CERAMIC 56P J 50V
C1065	403 153 9300	CERAMIC 82P J 50V
C1066	403 139 7702	CERAMIC 7P D 50V
C1069	403 164 0204	CERAMIC 0.1U Z 25V
C1081	403 384 8806	ELECT 22U M 6.3V
C1082	403 164 0204	CERAMIC 0.1U Z 25V
C1084	403 157 3106	CERAMIC 56P J 50V
C1085	403 153 9300	CERAMIC 82P J 50V
C1086	403 139 7702	CERAMIC 7P D 50V
C1089	403 164 0204	CERAMIC 0.1U Z 25V
C1101	403 384 8806	ELECT 22U M 6.3V
C1102	403 164 0204	CERAMIC 0.1U Z 25V
C1104	403 157 3106	CERAMIC 56P J 50V
C1105	403 153 9300	CERAMIC 82P J 50V
C1106	403 139 7702	CERAMIC 7P D 50V
C1109	403 164 0204	CERAMIC 0.1U Z 25V
C1121	403 384 8806	ELECT 22U M 6.3V
C1122	403 164 0204	CERAMIC 0.1U Z 25V
C1124	403 157 3106	CERAMIC 56P J 50V
C1125	403 153 9300	CERAMIC 82P J 50V
C1126	403 139 7702	CERAMIC 7P D 50V
C1129	403 164 0204	CERAMIC 0.1U Z 25V
C1141	403 384 8806	ELECT 22U M 6.3V
C1142	403 164 0204	CERAMIC 0.1U Z 25V
C1144	403 157 3106	CERAMIC 56P J 50V
C1145	403 153 9300	CERAMIC 82P J 50V
C1146	403 139 7702	CERAMIC 7P D 50V
C1149	403 164 0204	CERAMIC 0.1U Z 25V
C1161	403 384 8806	ELECT 22U M 6.3V
C1162	403 164 0204	CERAMIC 0.1U Z 25V
C1164	403 157 3106	CERAMIC 56P J 50V
C1165	403 153 9300	CERAMIC 82P J 50V
C1166	403 139 7702	CERAMIC 7P D 50V
C1169	403 164 0204	CERAMIC 0.1U Z 25V
C1181	403 384 8806	ELECT 22U M 6.3V
C1182	403 164 0204	CERAMIC 0.1U Z 25V
C1184	403 157 3106	CERAMIC 56P J 50V
C1185	403 153 9300	CERAMIC 82P J 50V
C1186	403 139 7702	CERAMIC 7P D 50V
C1189	403 164 0204	CERAMIC 0.1U Z 25V

LOCATION	PARTS NO.	DESCRIPTION
C1201	403 384 8806	ELECT 22U M 6.3V
C1202	403 164 0204	CERAMIC 0.1U Z 25V
C1204	403 157 3106	CERAMIC 56P J 50V
C1205	403 153 9300	CERAMIC 82P J 50V
C1206	403 139 7702	CERAMIC 7P D 50V
C1209	403 164 0204	CERAMIC 0.1U Z 25V
C1221	403 384 8806	ELECT 22U M 6.3V
C1222	403 164 0204	CERAMIC 0.1U Z 25V
C1224	403 157 3106	CERAMIC 56P J 50V
C1225	403 153 9300	CERAMIC 82P J 50V
C1226	403 139 7702	CERAMIC 7P D 50V
C1229	403 164 0204	CERAMIC 0.1U Z 25V
C1241	403 384 8806	ELECT 22U M 6.3V
C1242	403 164 0204	CERAMIC 0.1U Z 25V
C1244	403 157 3106	CERAMIC 56P J 50V
C1245	403 153 9300	CERAMIC 82P J 50V
C1246	403 139 7702	CERAMIC 7P D 50V
C1249	403 164 0204	CERAMIC 0.1U Z 25V
C1261	403 384 8806	ELECT 22U M 6.3V
C1262	403 164 0204	CERAMIC 0.1U Z 25V
C1264	403 157 3106	CERAMIC 56P J 50V
C1265	403 153 9300	CERAMIC 82P J 50V
C1266	403 139 7702	CERAMIC 7P D 50V
C1269	403 164 0204	CERAMIC 0.1U Z 25V
C1281	403 384 8806	ELECT 22U M 6.3V
C1282	403 164 0204	CERAMIC 0.1U Z 25V
C1284	403 157 3106	CERAMIC 56P J 50V
C1285	403 153 9300	CERAMIC 82P J 50V
C1286	403 139 7702	CERAMIC 7P D 50V
C1289	403 164 0204	CERAMIC 0.1U Z 25V
C1301	403 384 8806	ELECT 22U M 6.3V
C1302	403 164 0204	CERAMIC 0.1U Z 25V
C1304	403 157 3106	CERAMIC 56P J 50V
C1305	403 153 9300	CERAMIC 82P J 50V
C1306	403 139 7702	CERAMIC 7P D 50V
C1309	403 164 0204	CERAMIC 0.1U Z 25V
C1321	403 164 0204	CERAMIC 0.1U Z 25V
C1322	403 164 0204	CERAMIC 0.1U Z 25V
C1323	403 382 1809	ELECT 47U M 6.3V
C1324	403 312 5303	TA-SOLID 47U M 6.3V
C1331	403 164 0204	CERAMIC 0.1U Z 25V
C1332	403 164 0204	CERAMIC 0.1U Z 25V
C1334	403 384 8806	ELECT 22U M 6.3V
C1335	403 164 0204	CERAMIC 0.1U Z 25V
C1337	403 382 2905	ELECT 10U M 16V
C1340	403 164 0204	CERAMIC 0.1U Z 25V
C1341	403 164 0204	CERAMIC 0.1U Z 25V
C1501	403 343 3101	CERAMIC 1U K 6.3V
C1505	403 392 5002	CERAMIC 22U M 6.3V
C1506	403 164 0204	CERAMIC 0.1U Z 25V
C1509	403 392 5002	CERAMIC 22U M 6.3V
C1510	403 164 0204	CERAMIC 0.1U Z 25V
C1511	403 164 0204	CERAMIC 0.1U Z 25V
C1513	403 164 0204	CERAMIC 0.1U Z 25V
C1514	403 381 4702	ELECT 22U M 16V
C1516	403 164 0204	CERAMIC 0.1U Z 25V
C1517	403 392 5002	CERAMIC 22U M 6.3V
C1525	403 392 5002	CERAMIC 22U M 6.3V
C1526	403 164 0204	CERAMIC 0.1U Z 25V
C1529	403 392 5002	CERAMIC 22U M 6.3V
C1530	403 164 0204	CERAMIC 0.1U Z 25V
C1531	403 164 0204	CERAMIC 0.1U Z 25V
C1533	403 164 0204	CERAMIC 0.1U Z 25V
C1534	403 381 4702	ELECT 22U M 16V
C1536	403 164 0204	CERAMIC 0.1U Z 25V
C1537	403 392 5002	CERAMIC 22U M 6.3V
C1541	403 343 3101	CERAMIC 1U K 6.3V
C1545	403 392 5002	CERAMIC 22U M 6.3V
C1546	403 164 0204	CERAMIC 0.1U Z 25V
C1549	403 392 5002	CERAMIC 22U M 6.3V
C1550	403 164 0204	CERAMIC 0.1U Z 25V
C1551	403 164 0204	CERAMIC 0.1U Z 25V
C1553	403 164 0204	CERAMIC 0.1U Z 25V
C1554	403 381 4702	ELECT 22U M 16V
C1556	403 164 0204	CERAMIC 0.1U Z 25V
C1557	403 392 5002	CERAMIC 22U M 6.3V
C1565	403 392 5002	CERAMIC 22U M 6.3V
C1566	403 164 0204	CERAMIC 0.1U Z 25V
C1569	403 392 5002	CERAMIC 22U M 6.3V
C1570	403 164 0204	CERAMIC 0.1U Z 25V
C1571	403 164 0204	CERAMIC 0.1U Z 25V
C1573	403 164 0204	CERAMIC 0.1U Z 25V
C1574	403 381 4702	ELECT 22U M 16V
C1576	403 164 0204	CERAMIC 0.1U Z 25V
C1577	403 392 5002	CERAMIC 22U M 6.3V
C1581	403 343 3101	CERAMIC 1U K 6.3V
C1585	403 392 5002	CERAMIC 22U M 6.3V
C1586	403 164 0204	CERAMIC 0.1U Z 25V
C1589	403 392 5002	CERAMIC 22U M 6.3V
C1590	403 164 0204	CERAMIC 0.1U Z 25V
C1591	403 164 0204	CERAMIC 0.1U Z 25V
C1593	403 164 0204	CERAMIC 0.1U Z 25V
C1594	403 381 4702	ELECT 22U M 16V
C1596	403 164 0204	CERAMIC 0.1U Z 25V
C1597	403 392 5002	CERAMIC 22U M 6.3V
C1601	403 343 3101	CERAMIC 1U K 6.3V
C1605	403 392 5002	CERAMIC 22U M 6.3V
C1606	403 164 0204	CERAMIC 0.1U Z 25V
C1609	403 392 5002	CERAMIC 22U M 6.3V
C1610	403 164 0204	CERAMIC 0.1U Z 25V
C1611	403 164 0204	CERAMIC 0.1U Z 25V
C1613	403 164 0204	CERAMIC 0.1U Z 25V
C1614	403 381 4702	ELECT 22U M 16V
C1616	403 164 0204	CERAMIC 0.1U Z 25V
C1617	403 392 5002	CERAMIC 22U M 6.3V
C1621	403 343 3101	CERAMIC 1U K 6.3V
C1625	403 392 5002	CERAMIC 22U M 6.3V
C1626	403 164 0204	CERAMIC 0.1U Z 25V
C1629	403 392 5002	CERAMIC 22U M 6.3V
C1630	403 164 0204	CERAMIC 0.1U Z 25V
C1631	403 164 0204	CERAMIC 0.1U Z 25V
C1633	403 164 0204	CERAMIC 0.1U Z 25V
C1634	403 381 4702	ELECT 22U M 16V
C1636	403 164 0204	CERAMIC 0.1U Z 25V
C1637	403 392 5002	CERAMIC 22U M 6.3V
C1641	403 343 3101	CERAMIC 1U K 6.3V
C1645	403 392 5002	CERAMIC 22U M 6.3V
C1646	403 164 0204	CERAMIC 0.1U Z 25V
C1649	403 392 5002	CERAMIC 22U M 6.3V
C1650	403 164 0204	CERAMIC 0.1U Z 25V
C1651	403 164 0204	CERAMIC 0.1U Z 25V
C1653	403 164 0204	CERAMIC 0.1U Z 25V
C1654	403 381 4702	ELECT 22U M 16V
C1656	403 164 0204	CERAMIC 0.1U Z 25V
C1657	403 392 5002	CERAMIC 22U M 6.3V
C1661	403 343 3101	CERAMIC 1U K 6.3V
C1665	403 392 5002	CERAMIC 22U M 6.3V
C1666	403 164 0204	CERAMIC 0.1U Z 25V
C1669	403 392 5002	CERAMIC 22U M 6.3V
C1670	403 164 0204	CERAMIC 0.1U Z 25V
C1671	403 164 0204	CERAMIC 0.1U Z 25V
C1673	403 164 0204	CERAMIC 0.1U Z 25V
C1674	403 381 4702	ELECT 22U M 16V
C1676	403 164 0204	CERAMIC 0.1U Z 25V
C1677	403 392 5002	CERAMIC 22U M 6.3V
C1681	403 343 3101	CERAMIC 1U K 6.3V
C1685	403 392 5002	CERAMIC 22U M 6.3V
C1686	403 164 0204	CERAMIC 0.1U Z 25V
C1689	403 392 5002	CERAMIC 22U M 6.3V
C1690	403 164 0204	CERAMIC 0.1U Z 25V
C1691	403 164 0204	CERAMIC 0.1U Z 25V
C1693	403 164 0204	CERAMIC 0.1U Z 25V
C1694	403 381 4702	ELECT 22U M 16V
C1696	403 164 0204	CERAMIC 0.1U Z 25V
C1697	403 392 5002	CERAMIC 22U M 6.3V
C1701	403 343 3101	CERAMIC 1U K 6.3V
C1705	403 392 5002	CERAMIC 22U M 6.3V
C1706	403 164 0204	CERAMIC 0.1U Z 25V
C1709	403 392 5002	CERAMIC 22U M 6.3V
C1710	403 164 0204	CERAMIC 0.1U Z 25V
C1711	403 164 0204	CERAMIC 0.1U Z 25V
C1713	403 164 0204	CERAMIC 0.1U Z 25V
C1714	403 381 4702	ELECT 22U M 16V
C1716	403 164 0204	CERAMIC 0.1U Z 25V
C1717	403 392 5002	CERAMIC 22U M 6.3V
C1721	403 343 3101	CERAMIC 1U K 6.3V
C1725	403 392 5002	CERAMIC 22U M 6.3V
C1726	403 164 0204	CERAMIC 0.1U Z 25V
C1729	403 392 5002	CERAMIC 22U M 6.3V
C1730	403 164 0204	CERAMIC 0.1U Z 25V
C1731	403 164 0204	CERAMIC 0.1U Z 25V
C1733	403 164 0204	CERAMIC 0.1U Z 25V

LOCATION	PARTS NO.	DESCRIPTION
C1734	403 381 4702	ELECT 22U M 16V
C1736	403 164 0204	CERAMIC 0.1U Z 25V
C1737	403 392 5002	CERAMIC 22U M 6.3V
C1741	403 343 3101	CERAMIC 1U K 6.3V
C1745	403 392 5002	CERAMIC 22U M 6.3V
C1746	403 164 0204	CERAMIC 0.1U Z 25V
C1749	403 392 5002	CERAMIC 22U M 6.3V
C1750	403 164 0204	CERAMIC 0.1U Z 25V
C1751	403 164 0204	CERAMIC 0.1U Z 25V
C1753	403 164 0204	CERAMIC 0.1U Z 25V
C1754	403 381 4702	ELECT 22U M 16V
C1756	403 164 0204	CERAMIC 0.1U Z 25V
C1757	403 392 5002	CERAMIC 22U M 6.3V
C1758	403 164 0204	CERAMIC 0.1U Z 25V
C1761	403 343 3101	CERAMIC 1U K 6.3V
C1765	403 392 5002	CERAMIC 22U M 6.3V
C1766	403 164 0204	CERAMIC 0.1U Z 25V
C1769	403 392 5002	CERAMIC 22U M 6.3V
C1770	403 164 0204	CERAMIC 0.1U Z 25V
C1771	403 164 0204	CERAMIC 0.1U Z 25V
C1773	403 164 0204	CERAMIC 0.1U Z 25V
C1774	403 381 4702	ELECT 22U M 16V
C1776	403 164 0204	CERAMIC 0.1U Z 25V
C1777	403 392 5002	CERAMIC 22U M 6.3V
C1778	403 392 5002	CERAMIC 22U M 6.3V
C1779	403 164 0204	CERAMIC 0.1U Z 25V
C1780	403 164 0204	CERAMIC 0.1U Z 25V
C1781	403 343 3101	CERAMIC 1U K 6.3V
C1785	403 392 5002	CERAMIC 22U M 6.3V
C1786	403 164 0204	CERAMIC 0.1U Z 25V
C1789	403 392 5002	CERAMIC 22U M 6.3V
C1790	403 164 0204	CERAMIC 0.1U Z 25V
C1791	403 164 0204	CERAMIC 0.1U Z 25V
C1792	403 164 0204	CERAMIC 0.1U Z 25V
C1793	403 164 0204	CERAMIC 0.1U Z 25V
C1794	403 381 4702	ELECT 22U M 16V
C1796	403 164 0204	CERAMIC 0.1U Z 25V
C1797	403 392 5002	CERAMIC 22U M 6.3V
C1799	403 164 0204	CERAMIC 0.1U Z 25V
C1801	403 343 3101	CERAMIC 1U K 6.3V
C1805	403 392 5002	CERAMIC 22U M 6.3V
C1806	403 164 0204	CERAMIC 0.1U Z 25V
C1809	403 392 5002	CERAMIC 22U M 6.3V
C1810	403 164 0204	CERAMIC 0.1U Z 25V
C1811	403 164 0204	CERAMIC 0.1U Z 25V
C1813	403 164 0204	CERAMIC 0.1U Z 25V
C1814	403 381 4702	ELECT 22U M 16V
C1816	403 164 0204	CERAMIC 0.1U Z 25V
C1817	403 392 5002	CERAMIC 22U M 6.3V
C1901	403 392 5002	CERAMIC 22U M 6.3V
C1902	403 392 5002	CERAMIC 22U M 6.3V
C1903	403 392 5002	CERAMIC 22U M 6.3V
C1904	403 392 5002	CERAMIC 22U M 6.3V
C1921	403 392 5002	CERAMIC 22U M 6.3V
C1922	403 392 5002	CERAMIC 22U M 6.3V
C1923	403 392 5002	CERAMIC 22U M 6.3V
C1924	403 392 5002	CERAMIC 22U M 6.3V
C1990	403 193 6703	ELECT 1U M 50V
C1991	403 193 6703	ELECT 1U M 50V
C2001	403 382 2905	ELECT 10U M 16V
C2002	403 164 0204	CERAMIC 0.1U Z 25V
C2003	403 164 0204	CERAMIC 0.1U Z 25V
C2004	403 164 0204	CERAMIC 0.1U Z 25V
C2005	403 164 0204	CERAMIC 0.1U Z 25V
C2006	403 164 0204	CERAMIC 0.1U Z 25V
C2007	403 164 0204	CERAMIC 0.1U Z 25V
C2008	403 164 0204	CERAMIC 0.1U Z 25V
C2009	403 164 0204	CERAMIC 0.1U Z 25V
C2010	403 164 0204	CERAMIC 0.1U Z 25V
C2011	403 164 0204	CERAMIC 0.1U Z 25V
C2012	403 164 0204	CERAMIC 0.1U Z 25V
C2013	403 164 0204	CERAMIC 0.1U Z 25V
C2014	403 164 0204	CERAMIC 0.1U Z 25V
C2015	403 164 0204	CERAMIC 0.1U Z 25V
C2016	403 382 2905	ELECT 10U M 16V
C2017	403 382 2905	ELECT 10U M 16V
C2018	403 382 2905	ELECT 10U M 16V
C2021	403 382 2905	ELECT 10U M 16V
C2022	403 164 0204	CERAMIC 0.1U Z 25V
C2023	403 164 0204	CERAMIC 0.1U Z 25V
C2024	403 164 0204	CERAMIC 0.1U Z 25V

LOCATION	PARTS NO.	DESCRIPTION
C2025	403 164 0204	CERAMIC 0.1U Z 25V
C2026	403 164 0204	CERAMIC 0.1U Z 25V
C2027	403 164 0204	CERAMIC 0.1U Z 25V
C2028	403 164 0204	CERAMIC 0.1U Z 25V
C2029	403 164 0204	CERAMIC 0.1U Z 25V
C2030	403 164 0204	CERAMIC 0.1U Z 25V
C2031	403 164 0204	CERAMIC 0.1U Z 25V
C2032	403 164 0204	CERAMIC 0.1U Z 25V
C2033	403 164 0204	CERAMIC 0.1U Z 25V
C2034	403 164 0204	CERAMIC 0.1U Z 25V
C2035	403 164 0204	CERAMIC 0.1U Z 25V
C2036	403 382 2905	ELECT 10U M 16V
C2037	403 382 2905	ELECT 10U M 16V
C2038	403 382 2905	ELECT 10U M 16V
C2041	403 164 0204	CERAMIC 0.1U Z 25V
C2042	403 164 0204	CERAMIC 0.1U Z 25V
C2043	403 164 0204	CERAMIC 0.1U Z 25V
C2044	403 164 0204	CERAMIC 0.1U Z 25V
C2045	403 382 2905	ELECT 10U M 16V
C2046	403 164 0204	CERAMIC 0.1U Z 25V
C2047	403 164 0204	CERAMIC 0.1U Z 25V
C2050	403 164 0204	CERAMIC 0.1U Z 25V
C2063	403 382 2905	ELECT 10U M 16V
C2064	403 164 0204	CERAMIC 0.1U Z 25V
C2071	403 164 0204	CERAMIC 0.1U Z 25V
C2072	403 164 0204	CERAMIC 0.1U Z 25V
C2073	403 164 0204	CERAMIC 0.1U Z 25V
C2074	403 164 0204	CERAMIC 0.1U Z 25V
C2075	403 382 2905	ELECT 10U M 16V
C2076	403 164 0204	CERAMIC 0.1U Z 25V
C2120	403 164 0204	CERAMIC 0.1U Z 25V
C2121	403 164 0204	CERAMIC 0.1U Z 25V
C2122	403 164 0204	CERAMIC 0.1U Z 25V
C2124	403 164 0204	CERAMIC 0.1U Z 25V
C2125	403 164 0204	CERAMIC 0.1U Z 25V
C2126	403 164 0204	CERAMIC 0.1U Z 25V
C2127	403 164 0204	CERAMIC 0.1U Z 25V
C2128	403 164 0204	CERAMIC 0.1U Z 25V
C2129	403 164 0204	CERAMIC 0.1U Z 25V
C2130	403 164 0204	CERAMIC 0.1U Z 25V
C2131	403 164 0204	CERAMIC 0.1U Z 25V
C2132	403 164 0204	CERAMIC 0.1U Z 25V
C2133	403 164 0204	CERAMIC 0.1U Z 25V
C2134	403 164 0204	CERAMIC 0.1U Z 25V
C2135	403 382 2905	ELECT 10U M 16V
C2136	403 382 2905	ELECT 10U M 16V
C2140	403 340 6907	CERAMIC 1U K 16V
C2141	403 392 5002	CERAMIC 22U M 6.3V
C2142	403 381 4702	ELECT 22U M 16V
C2180	403 157 1904	CERAMIC 10P D 50V
C2271	403 382 2905	ELECT 10U M 16V
C2272	403 164 0204	CERAMIC 0.1U Z 25V
C2311	403 164 0204	CERAMIC 0.1U Z 25V
C2321	403 382 2905	ELECT 10U M 16V
C2322	403 164 0204	CERAMIC 0.1U Z 25V
C2341	403 164 0204	CERAMIC 0.1U Z 25V
C2361	403 164 0204	CERAMIC 0.1U Z 25V
C2371	403 382 2905	ELECT 10U M 16V
C2372	403 164 0204	CERAMIC 0.1U Z 25V
C2391	403 164 0204	CERAMIC 0.1U Z 25V
C2392	403 164 0204	CERAMIC 0.1U Z 25V
C2411	403 382 2905	ELECT 10U M 16V
C2412	403 164 0204	CERAMIC 0.1U Z 25V
C2413	403 382 2905	ELECT 10U M 16V
C2414	403 164 0204	CERAMIC 0.1U Z 25V
C2421	403 164 0204	CERAMIC 0.1U Z 25V
C2422	403 164 0204	CERAMIC 0.1U Z 25V
C2431	403 164 0204	CERAMIC 0.1U Z 25V
C2432	403 382 2905	ELECT 10U M 16V
C2433	403 164 0204	CERAMIC 0.1U Z 25V
C2434	403 391 8806	CERAMIC 2.2U K 16V
C2435	403 391 8806	CERAMIC 2.2U K 16V
C2436	403 391 8806	CERAMIC 2.2U K 16V
C2437	403 391 8806	CERAMIC 2.2U K 16V
C2438	403 391 8806	CERAMIC 2.2U K 16V
C2439	403 391 8806	CERAMIC 2.2U K 16V
C2441	403 164 0204	CERAMIC 0.1U Z 25V
C2442	403 391 8806	CERAMIC 2.2U K 16V
C2443	403 391 8806	CERAMIC 2.2U K 16V
C2444	403 391 8806	CERAMIC 2.2U K 16V
C2445	403 391 8806	CERAMIC 2.2U K 16V

LOCATION	PARTS NO.	DESCRIPTION
C2446	403 391 8806	CERAMIC 2.2U K 16V
C2447	403 391 8806	CERAMIC 2.2U K 16V
C2448	403 391 8806	CERAMIC 2.2U K 16V
C2449	403 391 8806	CERAMIC 2.2U K 16V
C2450	403 164 0204	CERAMIC 0.1U Z 25V
C2452	403 164 0204	CERAMIC 0.1U Z 25V
C2453	403 139 6903	CERAMIC 1P C 50V,DSR-3716P ONLY
C2454	403 139 6903	CERAMIC 1P C 50V,DSR-3716P ONLY
C2455	403 157 1904	CERAMIC 10P D 50V
C2456	403 164 0204	CERAMIC 0.1U Z 25V
C2457	403 382 2905	ELECT 10U M 16V
C2458	403 164 0204	CERAMIC 0.1U Z 25V
C2459	403 391 8806	CERAMIC 2.2U K 16V
C2460	403 391 8806	CERAMIC 2.2U K 16V
C2461	403 164 0204	CERAMIC 0.1U Z 25V
C2462	403 382 2905	ELECT 10U M 16V
C2463	403 164 0204	CERAMIC 0.1U Z 25V
C2464	403 164 0204	CERAMIC 0.1U Z 25V
C2465	403 164 0204	CERAMIC 0.1U Z 25V
C2466	403 382 2905	ELECT 10U M 16V
C2467	403 164 0204	CERAMIC 0.1U Z 25V
C2468	403 164 0204	CERAMIC 0.1U Z 25V
C2471	403 164 0204	CERAMIC 0.1U Z 25V
C2473	403 164 0204	CERAMIC 0.1U Z 25V
C2474	403 382 2905	ELECT 10U M 16V
C2475	403 164 0204	CERAMIC 0.1U Z 25V
C2476	403 382 2905	ELECT 10U M 16V
C2477	403 164 0204	CERAMIC 0.1U Z 25V
C2478	403 164 0204	CERAMIC 0.1U Z 25V
C2479	403 382 2905	ELECT 10U M 16V
C2480	403 164 0204	CERAMIC 0.1U Z 25V
C2481	403 382 2905	ELECT 10U M 16V
C2482	403 164 0204	CERAMIC 0.1U Z 25V
C2491	403 164 0204	CERAMIC 0.1U Z 25V
C2492	403 164 0204	CERAMIC 0.1U Z 25V
C2493	403 164 0204	CERAMIC 0.1U Z 25V
C2494	403 164 0204	CERAMIC 0.1U Z 25V
C2495	403 164 0204	CERAMIC 0.1U Z 25V
C2501	403 164 0204	CERAMIC 0.1U Z 25V
C2502	403 164 0204	CERAMIC 0.1U Z 25V
C2503	403 164 0204	CERAMIC 0.1U Z 25V
C2504	403 164 0204	CERAMIC 0.1U Z 25V
C2505	403 382 2905	ELECT 10U M 16V
C2506	403 382 2905	ELECT 10U M 16V
C2507	403 382 2905	ELECT 10U M 16V
C2508	403 382 2905	ELECT 10U M 16V
C2509	403 164 0204	CERAMIC 0.1U Z 25V
C2510	403 164 0204	CERAMIC 0.1U Z 25V
C2511	403 381 4702	ELECT 22U M 16V
C2512	403 343 3101	CERAMIC 1U K 6.3V
C2513	403 298 9609	CERAMIC 0.1U K 16V
C2514	403 298 9609	CERAMIC 0.1U K 16V
C2515	403 298 9609	CERAMIC 0.1U K 16V
C2516	403 164 0204	CERAMIC 0.1U Z 25V
C2517	403 164 0204	CERAMIC 0.1U Z 25V
C2521	403 343 3101	CERAMIC 1U K 6.3V
C2522	403 343 3101	CERAMIC 1U K 6.3V
C2523	403 164 0204	CERAMIC 0.1U Z 25V
C2524	403 381 4702	ELECT 22U M 16V
C2525	403 157 2505	CERAMIC 27P J 50V,DSR-3716P ONLY
C2525	403 157 3106	CERAMIC 56P J 50V,DSR-3716 ONLY
C2526	403 157 1706	CERAMIC 8P D 50V,DSR-3716P ONLY
C2527	403 298 9609	CERAMIC 0.1U K 16V
C2528	403 157 1409	CERAMIC 2P C 50V,DSR-3716P ONLY
C2529	403 157 2505	CERAMIC 27P J 50V,DSR-3716P ONLY
C2529	403 157 2901	CERAMIC 47P J 50V,DSR-3716 ONLY
C2530	403 153 9102	CERAMIC 5P C 50V,DSR-3716 ONLY
C2530	403 157 1409	CERAMIC 2P C 50V,DSR-3716P ONLY
C2901	403 298 9609	CERAMIC 0.1U K 16V
C2902	403 298 9609	CERAMIC 0.1U K 16V
C2903	403 298 9609	CERAMIC 0.1U K 16V
C2904	403 381 4702	ELECT 22U M 16V
C2905	403 298 9609	CERAMIC 0.1U K 16V
C2906	403 298 9609	CERAMIC 0.1U K 16V
C2907	403 298 9609	CERAMIC 0.1U K 16V
C2908	403 298 9609	CERAMIC 0.1U K 16V
C2909	403 298 9609	CERAMIC 0.1U K 16V
C2910	403 113 3805	CERAMIC 1000P K 50V
C2911	403 113 3805	CERAMIC 1000P K 50V
C2912	403 298 9609	CERAMIC 0.1U K 16V
C2913	403 381 4702	ELECT 22U M 16V
C2914	403 298 9609	CERAMIC 0.1U K 16V
C2915	403 298 9609	CERAMIC 0.1U K 16V
C2917	403 298 9609	CERAMIC 0.1U K 16V
C2918	403 298 9609	CERAMIC 0.1U K 16V
C2919	403 381 4702	ELECT 22U M 16V
C2920	403 298 9609	CERAMIC 0.1U K 16V
C2921	403 215 2201	CERAMIC 0.01U K 50V
C2922	403 381 4702	ELECT 22U M 16V
C2923	403 298 9609	CERAMIC 0.1U K 16V
C2924	403 298 9609	CERAMIC 0.1U K 16V
C2925	403 381 4702	ELECT 22U M 16V
C2926	403 298 9609	CERAMIC 0.1U K 16V
C2941	403 298 9609	CERAMIC 0.1U K 16V
C2942	403 298 9609	CERAMIC 0.1U K 16V
C2943	403 381 4702	ELECT 22U M 16V
C2944	403 113 3805	CERAMIC 1000P K 50V
C2945	403 298 9609	CERAMIC 0.1U K 16V
C2950	403 391 8806	CERAMIC 2.2U K 16V
C2951	403 391 8806	CERAMIC 2.2U K 16V
C2991	403 391 8806	CERAMIC 2.2U K 16V
C2996	403 391 8806	CERAMIC 2.2U K 16V
C2997	403 391 8806	CERAMIC 2.2U K 16V
C3001	403 164 0204	CERAMIC 0.1U Z 25V
C3002	403 164 0204	CERAMIC 0.1U Z 25V
C3003	403 164 0204	CERAMIC 0.1U Z 25V
C3008	403 164 0204	CERAMIC 0.1U Z 25V
C3009	403 157 2901	CERAMIC 47P J 50V
C3010	403 157 2901	CERAMIC 47P J 50V
C3011	403 164 0204	CERAMIC 0.1U Z 25V
C3012	403 164 0204	CERAMIC 0.1U Z 25V
C3013	403 382 1809	ELECT 47U M 6.3V
C3015	403 157 2901	CERAMIC 47P J 50V
C3016	403 157 2901	CERAMIC 47P J 50V
C3501	403 113 3805	CERAMIC 1000P K 50V
C3511	403 382 2905	ELECT 10U M 16V
C3512	403 382 1908	ELECT 47U M 16V
C3514	403 382 2905	ELECT 10U M 16V
C3515	403 157 3601	CERAMIC 100P J 50V
C3516	403 382 2905	ELECT 10U M 16V
C3517	403 164 0204	CERAMIC 0.1U Z 25V
C3518	403 382 2905	ELECT 10U M 16V
C3519	403 164 0204	CERAMIC 0.1U Z 25V
C3520	403 113 3805	CERAMIC 1000P K 50V
C3521	403 298 9609	CERAMIC 0.1U K 16V
C3522	403 382 2905	ELECT 10U M 16V
C3523	403 298 9609	CERAMIC 0.1U K 16V
C3524	403 381 4702	ELECT 22U M 16V
C3525	403 382 2905	ELECT 10U M 16V
C3526	403 164 0204	CERAMIC 0.1U Z 25V
C3527	403 382 2905	ELECT 10U M 16V
C3528	403 343 3101	CERAMIC 1U K 6.3V
C3529	403 155 2200	CERAMIC 3300P K 50V
C3530	403 113 3805	CERAMIC 1000P K 50V
C3531	403 113 3805	CERAMIC 1000P K 50V
C3532	403 155 2200	CERAMIC 3300P K 50V
C3533	403 164 0204	CERAMIC 0.1U Z 25V
C3534	403 382 2905	ELECT 10U M 16V
C3535	403 298 9609	CERAMIC 0.1U K 16V
C3536	403 298 9609	CERAMIC 0.1U K 16V
C3537	403 382 2905	ELECT 10U M 16V
C3539	403 381 4702	ELECT 22U M 16V
C3540	403 382 2905	ELECT 10U M 16V
C3541	403 164 0204	CERAMIC 0.1U Z 25V
C3542	403 382 2905	ELECT 10U M 16V
C3561	403 113 3805	CERAMIC 1000P K 50V
C3562	403 113 4109	CERAMIC 2200P K 50V
C3563	403 113 3805	CERAMIC 1000P K 50V
C3571	403 113 4109	CERAMIC 2200P K 50V
C3572	403 113 3805	CERAMIC 1000P K 50V
C3573	403 113 3805	CERAMIC 1000P K 50V
C3574	403 343 3101	CERAMIC 1U K 6.3V
C3585	403 382 1908	ELECT 47U M 16V
C3586	403 164 0204	CERAMIC 0.1U Z 25V
C3589	403 382 1908	ELECT 47U M 16V
C3590	403 164 0204	CERAMIC 0.1U Z 25V
C3701	403 381 4702	ELECT 22U M 16V
C3702	403 145 9905	CERAMIC 22P J 50V
C3703	403 157 2901	CERAMIC 47P J 50V
C3704	403 145 9905	CERAMIC 22P J 50V
C3706	403 157 1904	CERAMIC 10P D 50V
C3715	403 157 3106	CERAMIC 56P J 50V

LOCATION	PARTS NO.	DESCRIPTION
C3720	403 343 3101	CERAMIC 1U K 6.3V
C3721	403 298 9609	CERAMIC 0.1U K 16V
C3722	403 155 1609	CERAMIC 33P J 50V
C3723	403 382 1908	ELECT 47U M 16V
C3741	403 381 4702	ELECT 22U M 16V
C3742	403 164 0204	CERAMIC 0.1U Z 25V
C3743	403 381 4702	ELECT 22U M 16V
C3747	403 298 9609	CERAMIC 0.1U K 16V
C3748	403 381 4702	ELECT 22U M 16V
C3749	403 164 0204	CERAMIC 0.1U Z 25V
C3751	403 298 9609	CERAMIC 0.1U K 16V
C3752	403 155 1609	CERAMIC 33P J 50V
C3753	403 157 2505	CERAMIC 27P J 50V
C3754	403 157 3106	CERAMIC 56P J 50V
C3755	403 157 2505	CERAMIC 27P J 50V
C3756	403 157 1706	CERAMIC 8P D 50V
C3761	403 381 4702	ELECT 22U M 16V
C3765	403 382 1809	ELECT 47U M 6.3V
C3766	403 298 9609	CERAMIC 0.1U K 16V
C3768	403 383 5707	ELECT 470U M 6.3V
C3769	403 384 8806	ELECT 22U M 6.3V
C3801	403 164 0204	CERAMIC 0.1U Z 25V
C3802	403 145 9905	CERAMIC 22P J 50V
C3803	403 145 9905	CERAMIC 22P J 50V
C3804	403 164 0204	CERAMIC 0.1U Z 25V
C3805	403 382 2905	ELECT 10U M 16V
C3806	403 164 0204	CERAMIC 0.1U Z 25V
C3807	403 164 0204	CERAMIC 0.1U Z 25V
C3808	403 382 2905	ELECT 10U M 16V
C3809	403 169 2807	CERAMIC 330P J 50V
C3810	403 385 6900	ELECT 1U M 50V
C3811	403 215 0900	CERAMIC 390P J 50V
C3812	403 164 0204	CERAMIC 0.1U Z 25V
C3813	403 283 6309	CERAMIC 1U Z 10V
C3814	403 382 1809	ELECT 47U M 6.3V
C3821	403 164 0204	CERAMIC 0.1U Z 25V
C3831	403 382 2905	ELECT 10U M 16V
C3832	403 392 9307	ELECT 1000U M 6.3V
C3833	403 382 2905	ELECT 10U M 16V
C3834	403 382 2905	ELECT 10U M 16V
C3840	403 298 9609	CERAMIC 0.1U K 16V
C4001	403 164 0204	CERAMIC 0.1U Z 25V
C4002	403 382 1809	ELECT 47U M 6.3V
C4003	403 164 0204	CERAMIC 0.1U Z 25V
C4004	403 113 3805	CERAMIC 1000P K 50V
C4005	403 018 0503	CERAMIC 22P J 50V
C4006	403 017 0900	CERAMIC 20P J 50V
C4009	403 382 1809	ELECT 47U M 6.3V
C4010	403 164 0204	CERAMIC 0.1U Z 25V
C4011	403 164 0204	CERAMIC 0.1U Z 25V
C4012	403 382 2905	ELECT 10U M 16V
C4013	403 164 0204	CERAMIC 0.1U Z 25V
C4014	403 382 2905	ELECT 10U M 16V
C4015	403 164 0204	CERAMIC 0.1U Z 25V
C4017	403 164 0204	CERAMIC 0.1U Z 25V
C4018	403 164 0204	CERAMIC 0.1U Z 25V
C4019	403 382 1809	ELECT 47U M 6.3V
C4020	403 164 0204	CERAMIC 0.1U Z 25V
C4023	403 382 1809	ELECT 47U M 6.3V
C4024	403 164 0204	CERAMIC 0.1U Z 25V
C4025	403 372 7507	CERAMIC 2.2U K 6.3V
C4026	403 113 3805	CERAMIC 1000P K 50V
C4034	403 164 0204	CERAMIC 0.1U Z 25V
C4035	403 157 3106	CERAMIC 56P J 50V
C4041	403 164 0204	CERAMIC 0.1U Z 25V
C4140	403 382 1809	ELECT 47U M 6.3V
C4141	403 164 0204	CERAMIC 0.1U Z 25V
C4142	403 164 0204	CERAMIC 0.1U Z 25V
C4143	403 164 0204	CERAMIC 0.1U Z 25V
C4144	403 164 0204	CERAMIC 0.1U Z 25V
C4202	403 382 1809	ELECT 47U M 6.3V
C4203	403 164 0204	CERAMIC 0.1U Z 25V
C4204	403 164 0204	CERAMIC 0.1U Z 25V
C4211	403 382 2905	ELECT 10U M 16V
C4212	403 164 0204	CERAMIC 0.1U Z 25V
C4301	403 164 0204	CERAMIC 0.1U Z 25V
C4303	403 281 5205	CERAMIC 0.22U Z 16V
C4304	403 281 5205	CERAMIC 0.22U Z 16V
C4401	403 164 0204	CERAMIC 0.1U Z 25V
C4402	403 381 4801	ELECT 100U M 6.3V
C4403	403 384 8806	ELECT 22U M 6.3V
C4404	403 392 5002	CERAMIC 22U M 6.3V
C4405	403 392 5002	CERAMIC 22U M 6.3V
C5701	403 215 2201	CERAMIC 0.01U K 50V
C5703	403 157 2901	CERAMIC 47P J 50V
C5704	403 215 2201	CERAMIC 0.01U K 50V
C5705	403 268 4801	CERAMIC 0.15U K 16V
C5706	403 391 8806	CERAMIC 2.2U K 16V
C5707	403 365 2601	OS-SOLID 22U M 16V
C5708	403 215 2201	CERAMIC 0.01U K 50V
C5710	403 157 2901	CERAMIC 47P J 50V
C5711	403 215 2201	CERAMIC 0.01U K 50V
C5712	403 298 9609	CERAMIC 0.1U K 16V
C5713	403 391 8806	CERAMIC 2.2U K 16V
C5714	403 365 2601	OS-SOLID 22U M 16V
C5715	403 370 4607	ELECT 820U M 25V
C5716	403 391 8806	CERAMIC 2.2U K 16V
C5717	403 365 2601	OS-SOLID 22U M 16V
C5718	403 391 8806	CERAMIC 2.2U K 16V
C5719	403 365 2601	OS-SOLID 22U M 16V
C5720	403 113 3805	CERAMIC 1000P K 50V
C5721	403 325 0807	POS-SOLID 150U M 6.3V
C5722	403 392 5002	CERAMIC 22U M 6.3V
C5723	403 325 0807	POS-SOLID 150U M 6.3V
C5724	403 392 5002	CERAMIC 22U M 6.3V
C5725	403 325 0807	POS-SOLID 150U M 6.3V
C5726	403 392 5002	CERAMIC 22U M 6.3V
C5727	403 325 0807	POS-SOLID 150U M 6.3V
C5728	403 392 5002	CERAMIC 22U M 6.3V
C5731	403 391 8806	CERAMIC 2.2U K 16V
C5732	403 392 5002	CERAMIC 22U M 6.3V
C5733	403 164 0204	CERAMIC 0.1U Z 25V
C5734	403 113 3805	CERAMIC 1000P K 50V
C5740	403 381 4702	ELECT 22U M 16V
C5741	403 392 5002	CERAMIC 22U M 6.3V
C5742	403 392 5002	CERAMIC 22U M 6.3V
C5743	403 392 5002	CERAMIC 22U M 6.3V
		(RESISTORS)
R1001	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1003	401 105 2706	MT-GLAZE 220 JA 1/16W
R1007	401 105 0504	MT-GLAZE 1K JA 1/16W
R1008	401 105 5202	MT-GLAZE 470 JA 1/16W
R1009	401 105 0504	MT-GLAZE 1K JA 1/16W
R1010	401 105 0504	MT-GLAZE 1K JA 1/16W
R1021	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1023	401 105 2706	MT-GLAZE 220 JA 1/16W
R1027	401 105 0504	MT-GLAZE 1K JA 1/16W
R1028	401 105 5202	MT-GLAZE 470 JA 1/16W
R1029	401 105 0504	MT-GLAZE 1K JA 1/16W
R1030	401 105 0504	MT-GLAZE 1K JA 1/16W
R1041	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1043	401 105 2706	MT-GLAZE 220 JA 1/16W
R1047	401 105 0504	MT-GLAZE 1K JA 1/16W
R1048	401 105 5202	MT-GLAZE 470 JA 1/16W
R1049	401 105 0504	MT-GLAZE 1K JA 1/16W
R1050	401 105 0504	MT-GLAZE 1K JA 1/16W
R1061	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1063	401 105 2706	MT-GLAZE 220 JA 1/16W
R1067	401 105 0504	MT-GLAZE 1K JA 1/16W
R1068	401 105 5202	MT-GLAZE 470 JA 1/16W
R1069	401 105 0504	MT-GLAZE 1K JA 1/16W
R1070	401 105 0504	MT-GLAZE 1K JA 1/16W
R1081	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1083	401 105 2706	MT-GLAZE 220 JA 1/16W
R1087	401 105 0504	MT-GLAZE 1K JA 1/16W
R1088	401 105 5202	MT-GLAZE 470 JA 1/16W
R1089	401 105 0504	MT-GLAZE 1K JA 1/16W
R1090	401 105 0504	MT-GLAZE 1K JA 1/16W
R1101	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1103	401 105 2706	MT-GLAZE 220 JA 1/16W
R1107	401 105 0504	MT-GLAZE 1K JA 1/16W
R1108	401 105 5202	MT-GLAZE 470 JA 1/16W
R1109	401 105 0504	MT-GLAZE 1K JA 1/16W
R1110	401 105 0504	MT-GLAZE 1K JA 1/16W
R1121	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1123	401 105 2706	MT-GLAZE 220 JA 1/16W
R1127	401 105 0504	MT-GLAZE 1K JA 1/16W
R1128	401 105 5202	MT-GLAZE 470 JA 1/16W
R1129	401 105 0504	MT-GLAZE 1K JA 1/16W
R1130	401 105 0504	MT-GLAZE 1K JA 1/16W
R1141	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1143	401 105 2706	MT-GLAZE 220 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1147	401 105 0504	MT-GLAZE 1K JA 1/16W
R1148	401 105 5202	MT-GLAZE 470 JA 1/16W
R1149	401 105 0504	MT-GLAZE 1K JA 1/16W
R1150	401 105 0504	MT-GLAZE 1K JA 1/16W
R1161	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1163	401 105 2706	MT-GLAZE 220 JA 1/16W
R1167	401 105 0504	MT-GLAZE 1K JA 1/16W
R1168	401 105 5202	MT-GLAZE 470 JA 1/16W
R1169	401 105 0504	MT-GLAZE 1K JA 1/16W
R1170	401 105 0504	MT-GLAZE 1K JA 1/16W
R1181	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1183	401 105 2706	MT-GLAZE 220 JA 1/16W
R1187	401 105 0504	MT-GLAZE 1K JA 1/16W
R1188	401 105 5202	MT-GLAZE 470 JA 1/16W
R1189	401 105 0504	MT-GLAZE 1K JA 1/16W
R1190	401 105 0504	MT-GLAZE 1K JA 1/16W
R1201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1203	401 105 2706	MT-GLAZE 220 JA 1/16W
R1207	401 105 0504	MT-GLAZE 1K JA 1/16W
R1208	401 105 5202	MT-GLAZE 470 JA 1/16W
R1209	401 105 0504	MT-GLAZE 1K JA 1/16W
R1210	401 105 0504	MT-GLAZE 1K JA 1/16W
R1221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1223	401 105 2706	MT-GLAZE 220 JA 1/16W
R1227	401 105 0504	MT-GLAZE 1K JA 1/16W
R1228	401 105 5202	MT-GLAZE 470 JA 1/16W
R1229	401 105 0504	MT-GLAZE 1K JA 1/16W
R1230	401 105 0504	MT-GLAZE 1K JA 1/16W
R1241	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1243	401 105 2706	MT-GLAZE 220 JA 1/16W
R1247	401 105 0504	MT-GLAZE 1K JA 1/16W
R1248	401 105 5202	MT-GLAZE 470 JA 1/16W
R1249	401 105 0504	MT-GLAZE 1K JA 1/16W
R1250	401 105 0504	MT-GLAZE 1K JA 1/16W
R1261	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1263	401 105 2706	MT-GLAZE 220 JA 1/16W
R1267	401 105 0504	MT-GLAZE 1K JA 1/16W
R1268	401 105 5202	MT-GLAZE 470 JA 1/16W
R1269	401 105 0504	MT-GLAZE 1K JA 1/16W
R1270	401 105 0504	MT-GLAZE 1K JA 1/16W
R1281	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1283	401 105 2706	MT-GLAZE 220 JA 1/16W
R1287	401 105 0504	MT-GLAZE 1K JA 1/16W
R1288	401 105 5202	MT-GLAZE 470 JA 1/16W
R1289	401 105 0504	MT-GLAZE 1K JA 1/16W
R1290	401 105 0504	MT-GLAZE 1K JA 1/16W
R1301	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1303	401 105 2706	MT-GLAZE 220 JA 1/16W
R1307	401 105 0504	MT-GLAZE 1K JA 1/16W
R1308	401 105 5202	MT-GLAZE 470 JA 1/16W
R1309	401 105 0504	MT-GLAZE 1K JA 1/16W
R1310	401 105 0504	MT-GLAZE 1K JA 1/16W
R1339	401 105 0603	MT-GLAZE 10K JA 1/16W
R1340	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1350	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1351	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1501	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1502	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1503	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1504	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1505	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1521	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1522	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1523	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1524	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1525	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1541	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1542	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1543	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1544	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1545	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1561	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1562	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1563	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1564	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1565	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1581	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1582	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1583	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1594	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1595	401 105 5301	MT-GLAZE 4.7K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1601	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1602	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1603	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1614	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1615	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1621	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1622	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1623	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1624	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1625	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1641	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1642	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1643	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1644	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1645	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1661	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1662	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1663	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1664	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1665	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1681	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1682	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1683	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1684	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1685	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1701	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1702	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1703	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1704	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1705	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1721	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1722	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1723	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1724	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1725	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1741	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1742	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1743	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1744	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1745	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1761	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1762	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1763	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1764	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1765	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1781	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1782	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1783	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1784	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1785	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1801	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1802	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1803	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1804	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1805	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1901	645 049 0699	R-NETWORK 33X4 1/32W
R1902	645 049 0699	R-NETWORK 33X4 1/32W
R1903	401 105 5103	MT-GLAZE 47 JA 1/16W
R1904	645 049 0699	R-NETWORK 33X4 1/32W
R1905	645 049 0699	R-NETWORK 33X4 1/32W
R1906	401 105 5103	MT-GLAZE 47 JA 1/16W
R1907	645 049 0699	R-NETWORK 33X4 1/32W
R1908	645 049 0699	R-NETWORK 33X4 1/32W
R1909	401 105 5103	MT-GLAZE 47 JA 1/16W
R1910	645 049 0699	R-NETWORK 33X4 1/32W
R1911	645 049 0699	R-NETWORK 33X4 1/32W
R1912	401 105 5103	MT-GLAZE 47 JA 1/16W
R1913	645 049 0699	R-NETWORK 33X4 1/32W
R1914	645 049 0699	R-NETWORK 33X4 1/32W
R1915	401 105 5103	MT-GLAZE 47 JA 1/16W
R1916	645 049 0699	R-NETWORK 33X4 1/32W
R1917	645 049 0699	R-NETWORK 33X4 1/32W
R1918	401 105 5103	MT-GLAZE 47 JA 1/16W
R1919	645 049 0699	R-NETWORK 33X4 1/32W
R1920	645 049 0699	R-NETWORK 33X4 1/32W
R1921	401 105 5103	MT-GLAZE 47 JA 1/16W
R1922	645 049 0699	R-NETWORK 33X4 1/32W
R1923	645 049 0699	R-NETWORK 33X4 1/32W
R1924	401 105 5103	MT-GLAZE 47 JA 1/16W
R1941	645 049 0699	R-NETWORK 33X4 1/32W
R1942	645 049 0699	R-NETWORK 33X4 1/32W

LOCATION	PARTS NO.	DESCRIPTION
R1943	401 105 5103	MT-GLAZE 47 JA 1/16W
R1944	645 049 0699	R-NETWORK 33X4 1/32W
R1945	645 049 0699	R-NETWORK 33X4 1/32W
R1946	401 105 5103	MT-GLAZE 47 JA 1/16W
R1947	645 049 0699	R-NETWORK 33X4 1/32W
R1948	645 049 0699	R-NETWORK 33X4 1/32W
R1949	401 105 5103	MT-GLAZE 47 JA 1/16W
R1950	645 049 0699	R-NETWORK 33X4 1/32W
R1951	645 049 0699	R-NETWORK 33X4 1/32W
R1952	401 105 5103	MT-GLAZE 47 JA 1/16W
R1953	645 049 0699	R-NETWORK 33X4 1/32W
R1954	645 049 0699	R-NETWORK 33X4 1/32W
R1955	401 105 5103	MT-GLAZE 47 JA 1/16W
R1956	645 049 0699	R-NETWORK 33X4 1/32W
R1957	645 049 0699	R-NETWORK 33X4 1/32W
R1958	401 105 5103	MT-GLAZE 47 JA 1/16W
R1959	645 049 0699	R-NETWORK 33X4 1/32W
R1960	645 049 0699	R-NETWORK 33X4 1/32W
R1961	401 105 5103	MT-GLAZE 47 JA 1/16W
R1962	645 049 0699	R-NETWORK 33X4 1/32W
R1963	645 049 0699	R-NETWORK 33X4 1/32W
R1964	401 105 5103	MT-GLAZE 47 JA 1/16W
R2001	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2002	401 105 0603	MT-GLAZE 10K JA 1/16W
R2003	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2004	401 105 5103	MT-GLAZE 47 JA 1/16W
R2005	401 105 5103	MT-GLAZE 47 JA 1/16W
R2007	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2011	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2013	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2016	401 105 4007	MT-GLAZE 330 JA 1/16W
R2017	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2029	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2050	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2051	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2052	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2054	401 105 0504	MT-GLAZE 1K JA 1/16W
R2055	401 105 0504	MT-GLAZE 1K JA 1/16W
R2056	401 105 0504	MT-GLAZE 1K JA 1/16W
R2058	401 105 0603	MT-GLAZE 10K JA 1/16W,DSR-3716P ONLY
R2059	401 105 7909	MT-GLAZE 0.000 ZA 1/16W,DSR-3716 ONLY
R2060	401 105 0504	MT-GLAZE 1K JA 1/16W
R2061	401 105 0504	MT-GLAZE 1K JA 1/16W
R2062	401 105 0504	MT-GLAZE 1K JA 1/16W
R2100	645 049 0675	R-NETWORK 33X4 1/32W
R2101	645 049 0675	R-NETWORK 33X4 1/32W
R2102	645 049 0675	R-NETWORK 33X4 1/32W
R2103	645 049 0675	R-NETWORK 33X4 1/32W
R2104	645 049 0675	R-NETWORK 33X4 1/32W
R2105	645 049 0675	R-NETWORK 33X4 1/32W
R2106	645 049 0675	R-NETWORK 33X4 1/32W
R2107	645 049 0675	R-NETWORK 33X4 1/32W
R2108	645 049 0675	R-NETWORK 33X4 1/32W
R2119	401 105 5103	MT-GLAZE 47 JA 1/16W
R2127	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2129	401 105 5103	MT-GLAZE 47 JA 1/16W
R2130	401 105 5103	MT-GLAZE 47 JA 1/16W
R2135	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2136	645 049 0675	R-NETWORK 33X4 1/32W
R2137	645 049 0675	R-NETWORK 33X4 1/32W
R2140	401 105 4205	MT-GLAZE 33K JA 1/16W
R2141	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R2144	645 049 0675	R-NETWORK 33X4 1/32W
R2145	645 049 0675	R-NETWORK 33X4 1/32W
R2149	645 049 0675	R-NETWORK 33X4 1/32W
R2150	645 049 0675	R-NETWORK 33X4 1/32W
R2151	645 049 0675	R-NETWORK 33X4 1/32W
R2152	645 049 0675	R-NETWORK 33X4 1/32W
R2160	645 049 0675	R-NETWORK 33X4 1/32W
R2161	645 049 0675	R-NETWORK 33X4 1/32W
R2162	645 049 0675	R-NETWORK 33X4 1/32W
R2163	645 049 0675	R-NETWORK 33X4 1/32W
R2164	645 049 0675	R-NETWORK 33X4 1/32W
R2165	645 049 0675	R-NETWORK 33X4 1/32W
R2166	645 049 0675	R-NETWORK 33X4 1/32W
R2167	645 049 0675	R-NETWORK 33X4 1/32W
R2168	645 049 0675	R-NETWORK 33X4 1/32W
R2169	401 105 5103	MT-GLAZE 47 JA 1/16W
R2170	645 049 0675	R-NETWORK 33X4 1/32W
R2171	645 049 0675	R-NETWORK 33X4 1/32W
R2172	645 049 0675	R-NETWORK 33X4 1/32W
R2173	645 049 0675	R-NETWORK 33X4 1/32W
R2174	645 049 0675	R-NETWORK 33X4 1/32W
R2175	645 049 0675	R-NETWORK 33X4 1/32W
R2176	645 049 0675	R-NETWORK 33X4 1/32W
R2177	645 049 0675	R-NETWORK 33X4 1/32W
R2178	645 049 0675	R-NETWORK 33X4 1/32W
R2179	401 105 5103	MT-GLAZE 47 JA 1/16W
R2183	401 105 5103	MT-GLAZE 47 JA 1/16W
R2187	401 105 5103	MT-GLAZE 47 JA 1/16W
R2188	401 105 5103	MT-GLAZE 47 JA 1/16W
R2189	401 105 5103	MT-GLAZE 47 JA 1/16W
R2211	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2212	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2213	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2214	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2215	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2216	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2217	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2218	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2219	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2220	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2221	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2222	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2223	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2224	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2225	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2226	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2227	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2228	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2229	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2230	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2231	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2232	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2233	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2234	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2235	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2236	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2237	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2238	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2241	401 225 0002	MT-GLAZE 270 JA 1/16W
R2242	401 225 0002	MT-GLAZE 270 JA 1/16W
R2243	401 225 0002	MT-GLAZE 270 JA 1/16W
R2244	401 225 0002	MT-GLAZE 270 JA 1/16W
R2245	401 225 0002	MT-GLAZE 270 JA 1/16W
R2246	401 225 0002	MT-GLAZE 270 JA 1/16W
R2247	401 225 0002	MT-GLAZE 270 JA 1/16W
R2248	401 225 0002	MT-GLAZE 270 JA 1/16W
R2259	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2260	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2269	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2271	401 225 1801	MT-GLAZE 47 JA 1/16W
R2272	401 225 1801	MT-GLAZE 47 JA 1/16W
R2273	401 225 1801	MT-GLAZE 47 JA 1/16W
R2274	401 225 1801	MT-GLAZE 47 JA 1/16W
R2275	401 225 1801	MT-GLAZE 47 JA 1/16W
R2276	401 225 1801	MT-GLAZE 47 JA 1/16W
R2277	401 225 1801	MT-GLAZE 47 JA 1/16W
R2278	401 225 1801	MT-GLAZE 47 JA 1/16W
R2279	401 225 1801	MT-GLAZE 47 JA 1/16W
R2280	401 225 1801	MT-GLAZE 47 JA 1/16W
R2281	401 225 1801	MT-GLAZE 47 JA 1/16W
R2282	401 225 1801	MT-GLAZE 47 JA 1/16W
R2283	401 225 1801	MT-GLAZE 47 JA 1/16W
R2284	401 225 1801	MT-GLAZE 47 JA 1/16W
R2285	401 225 1801	MT-GLAZE 47 JA 1/16W
R2286	401 225 1801	MT-GLAZE 47 JA 1/16W
R2287	401 241 2608	MT-GLAZE 2.7K DC 1/16W
R2288	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2301	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2302	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2303	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2304	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2305	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2309	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2311	401 225 1603	MT-GLAZE 390 JA 1/16W
R2312	401 225 1603	MT-GLAZE 390 JA 1/16W
R2313	401 225 1603	MT-GLAZE 390 JA 1/16W
R2314	401 225 1603	MT-GLAZE 390 JA 1/16W
R2315	401 225 1603	MT-GLAZE 390 JA 1/16W
R2316	401 225 1603	MT-GLAZE 390 JA 1/16W
R2317	401 225 1603	MT-GLAZE 390 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R2318	401 225 1603	MT-GLAZE 390 JA 1/16W
R2319	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2321	401 224 8801	MT-GLAZE 100 JA 1/16W
R2322	401 224 8801	MT-GLAZE 100 JA 1/16W
R2323	401 224 8801	MT-GLAZE 100 JA 1/16W
R2324	401 224 8801	MT-GLAZE 100 JA 1/16W
R2325	401 224 8801	MT-GLAZE 100 JA 1/16W
R2326	401 224 8801	MT-GLAZE 100 JA 1/16W
R2327	401 224 8801	MT-GLAZE 100 JA 1/16W
R2328	401 224 8801	MT-GLAZE 100 JA 1/16W
R2329	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2330	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2340	401 224 9006	MT-GLAZE 10K JA 1/16W
R2341	401 225 1306	MT-GLAZE 470 JA 1/16W
R2342	401 225 1306	MT-GLAZE 470 JA 1/16W
R2343	401 225 1306	MT-GLAZE 470 JA 1/16W
R2344	401 225 1306	MT-GLAZE 470 JA 1/16W
R2345	401 225 1306	MT-GLAZE 470 JA 1/16W
R2346	401 225 1306	MT-GLAZE 470 JA 1/16W
R2347	401 225 1306	MT-GLAZE 470 JA 1/16W
R2348	401 225 1306	MT-GLAZE 470 JA 1/16W
R2361	401 225 1306	MT-GLAZE 470 JA 1/16W
R2362	401 225 1306	MT-GLAZE 470 JA 1/16W
R2363	401 225 1306	MT-GLAZE 470 JA 1/16W
R2364	401 225 1306	MT-GLAZE 470 JA 1/16W
R2365	401 225 1306	MT-GLAZE 470 JA 1/16W
R2366	401 225 1306	MT-GLAZE 470 JA 1/16W
R2367	401 225 1306	MT-GLAZE 470 JA 1/16W
R2371	401 225 1603	MT-GLAZE 390 JA 1/16W
R2372	401 225 1603	MT-GLAZE 390 JA 1/16W
R2373	401 225 1603	MT-GLAZE 390 JA 1/16W
R2374	401 225 1603	MT-GLAZE 390 JA 1/16W
R2375	401 225 1603	MT-GLAZE 390 JA 1/16W
R2376	401 225 1603	MT-GLAZE 390 JA 1/16W
R2377	401 225 1603	MT-GLAZE 390 JA 1/16W
R2378	401 225 1603	MT-GLAZE 390 JA 1/16W
R2391	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2392	401 225 1207	MT-GLAZE 4.7K JA 1/16W
R2393	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2395	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2396	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2400	401 224 9006	MT-GLAZE 10K JA 1/16W
R2401	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2402	401 224 9303	MT-GLAZE 1K JA 1/16W
R2404	401 224 9303	MT-GLAZE 1K JA 1/16W
R2405	401 105 0603	MT-GLAZE 10K JA 1/16W
R2406	401 105 0603	MT-GLAZE 10K JA 1/16W
R2407	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2408	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2411	401 225 0309	MT-GLAZE 33 JA 1/16W
R2412	401 225 0309	MT-GLAZE 33 JA 1/16W
R2413	401 225 0309	MT-GLAZE 33 JA 1/16W
R2414	401 225 0309	MT-GLAZE 33 JA 1/16W
R2415	401 225 0309	MT-GLAZE 33 JA 1/16W
R2416	401 225 0309	MT-GLAZE 33 JA 1/16W
R2417	401 225 0309	MT-GLAZE 33 JA 1/16W
R2418	401 225 0309	MT-GLAZE 33 JA 1/16W
R2421	401 225 0309	MT-GLAZE 33 JA 1/16W
R2422	401 225 0309	MT-GLAZE 33 JA 1/16W
R2423	401 225 0309	MT-GLAZE 33 JA 1/16W
R2424	401 225 0309	MT-GLAZE 33 JA 1/16W
R2425	401 225 0309	MT-GLAZE 33 JA 1/16W
R2426	401 225 0309	MT-GLAZE 33 JA 1/16W
R2427	401 225 0309	MT-GLAZE 33 JA 1/16W
R2428	401 225 0309	MT-GLAZE 33 JA 1/16W
R2431	401 225 0309	MT-GLAZE 33 JA 1/16W
R2432	401 225 0309	MT-GLAZE 33 JA 1/16W
R2433	401 225 0309	MT-GLAZE 33 JA 1/16W
R2434	401 225 0309	MT-GLAZE 33 JA 1/16W
R2435	401 225 0309	MT-GLAZE 33 JA 1/16W
R2436	401 224 9709	MT-GLAZE 22 JA 1/16W
R2437	401 224 9709	MT-GLAZE 22 JA 1/16W
R2438	401 224 9709	MT-GLAZE 22 JA 1/16W
R2439	401 225 0309	MT-GLAZE 33 JA 1/16W
R2441	401 224 9303	MT-GLAZE 1K JA 1/16W
R2442	401 225 0309	MT-GLAZE 33 JA 1/16W
R2443	401 225 0309	MT-GLAZE 33 JA 1/16W
R2444	401 225 0309	MT-GLAZE 33 JA 1/16W
R2445	401 225 0606	MT-GLAZE 5.6K JA 1/16W
R2446	401 224 9006	MT-GLAZE 10K JA 1/16W
R2449	401 224 9006	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R2450	401 105 7206	MT-GLAZE 82 JA 1/16W,DSR-3716 ONLY
R2450	401 105 7909	MT-GLAZE 0.000 ZA 1/16W,DSR-3716P ONLY
R2452	401 105 0504	MT-GLAZE 1K JA 1/16W,DSR-3716 ONLY
R2453	401 105 0504	MT-GLAZE 1K JA 1/16W
R2454	401 105 0504	MT-GLAZE 1K JA 1/16W,DSR-3716P ONLY
R2456	401 105 5103	MT-GLAZE 47 JA 1/16W
R2458	401 105 0504	MT-GLAZE 1K JA 1/16W
R2459	401 105 5103	MT-GLAZE 47 JA 1/16W
R2461	401 105 5103	MT-GLAZE 47 JA 1/16W
R2466	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2467	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2469	401 105 6407	MT-GLAZE 68 JA 1/16W
R2470	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2471	401 225 1801	MT-GLAZE 47 JA 1/16W
R2472	401 225 1801	MT-GLAZE 47 JA 1/16W
R2473	401 225 1801	MT-GLAZE 47 JA 1/16W
R2474	401 225 1801	MT-GLAZE 47 JA 1/16W
R2475	401 225 1801	MT-GLAZE 47 JA 1/16W
R2476	401 225 1801	MT-GLAZE 47 JA 1/16W
R2477	401 225 1801	MT-GLAZE 47 JA 1/16W
R2478	401 225 1801	MT-GLAZE 47 JA 1/16W
R2479	401 225 1801	MT-GLAZE 47 JA 1/16W
R2480	401 225 8800	MT-GLAZE 39 JA 1/16W
R2482	401 225 1801	MT-GLAZE 47 JA 1/16W
R2483	401 225 1801	MT-GLAZE 47 JA 1/16W
R2484	401 225 1801	MT-GLAZE 47 JA 1/16W
R2485	401 225 1801	MT-GLAZE 47 JA 1/16W
R2486	401 225 1801	MT-GLAZE 47 JA 1/16W
R2487	401 225 1801	MT-GLAZE 47 JA 1/16W
R2488	401 225 1801	MT-GLAZE 47 JA 1/16W
R2489	401 225 1801	MT-GLAZE 47 JA 1/16W
R2490	401 225 1801	MT-GLAZE 47 JA 1/16W
R2491	401 225 1801	MT-GLAZE 47 JA 1/16W
R2492	401 225 1801	MT-GLAZE 47 JA 1/16W
R2493	401 225 1801	MT-GLAZE 47 JA 1/16W
R2494	401 225 1801	MT-GLAZE 47 JA 1/16W
R2495	401 225 1801	MT-GLAZE 47 JA 1/16W
R2496	401 225 1801	MT-GLAZE 47 JA 1/16W
R2497	401 225 1801	MT-GLAZE 47 JA 1/16W
R2498	401 225 1801	MT-GLAZE 47 JA 1/16W
R2499	401 225 1801	MT-GLAZE 47 JA 1/16W
R2500	401 225 1801	MT-GLAZE 47 JA 1/16W
R2501	401 225 1801	MT-GLAZE 47 JA 1/16W
R2502	401 225 1801	MT-GLAZE 47 JA 1/16W
R2503	401 225 1801	MT-GLAZE 47 JA 1/16W
R2504	401 225 1801	MT-GLAZE 47 JA 1/16W
R2505	401 225 1801	MT-GLAZE 47 JA 1/16W
R2506	401 225 1801	MT-GLAZE 47 JA 1/16W
R2507	401 225 1801	MT-GLAZE 47 JA 1/16W
R2508	401 225 1801	MT-GLAZE 47 JA 1/16W
R2509	401 225 1801	MT-GLAZE 47 JA 1/16W
R2510	401 225 1801	MT-GLAZE 47 JA 1/16W
R2511	401 225 1801	MT-GLAZE 47 JA 1/16W
R2512	401 225 1801	MT-GLAZE 47 JA 1/16W
R2513	401 225 1801	MT-GLAZE 47 JA 1/16W
R2514	401 225 1801	MT-GLAZE 47 JA 1/16W
R2515	401 225 1801	MT-GLAZE 47 JA 1/16W
R2516	401 225 1801	MT-GLAZE 47 JA 1/16W
R2517	401 225 1801	MT-GLAZE 47 JA 1/16W
R2518	401 225 1801	MT-GLAZE 47 JA 1/16W
R2519	401 225 1801	MT-GLAZE 47 JA 1/16W
R2520	401 225 1801	MT-GLAZE 47 JA 1/16W
R2521	401 225 1801	MT-GLAZE 47 JA 1/16W
R2522	401 225 1801	MT-GLAZE 47 JA 1/16W
R2523	401 225 1801	MT-GLAZE 47 JA 1/16W
R2524	401 225 1801	MT-GLAZE 47 JA 1/16W
R2525	401 225 1801	MT-GLAZE 47 JA 1/16W
R2530	401 105 5905	MT-GLAZE 560 JA 1/16W,DSR-3716 ONLY
R2530	401 105 6506	MT-GLAZE 680 JA 1/16W,DSR-3716P ONLY
R2532	401 225 1801	MT-GLAZE 47 JA 1/16W
R2533	401 225 1801	MT-GLAZE 47 JA 1/16W
R2534	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2535	401 224 8801	MT-GLAZE 100 JA 1/16W
R2536	401 224 8801	MT-GLAZE 100 JA 1/16W
R2537	401 224 8801	MT-GLAZE 100 JA 1/16W
R2538	401 224 8801	MT-GLAZE 100 JA 1/16W
R2539	401 224 8801	MT-GLAZE 100 JA 1/16W
R2540	401 224 8801	MT-GLAZE 100 JA 1/16W
R2541	401 224 8801	MT-GLAZE 100 JA 1/16W
R2542	401 224 8801	MT-GLAZE 100 JA 1/16W
R2543	401 224 8801	MT-GLAZE 100 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R2544	401 224 8801	MT-GLAZE 100 JA 1/16W
R2545	401 224 8801	MT-GLAZE 100 JA 1/16W
R2546	401 224 8801	MT-GLAZE 100 JA 1/16W
R2547	401 224 8801	MT-GLAZE 100 JA 1/16W
R2548	401 224 8801	MT-GLAZE 100 JA 1/16W
R2549	401 224 8801	MT-GLAZE 100 JA 1/16W
R2550	401 224 8801	MT-GLAZE 100 JA 1/16W
R2551	401 224 8801	MT-GLAZE 100 JA 1/16W
R2552	401 224 8801	MT-GLAZE 100 JA 1/16W
R2553	401 224 8801	MT-GLAZE 100 JA 1/16W
R2554	401 224 8801	MT-GLAZE 100 JA 1/16W
R2555	401 224 8801	MT-GLAZE 100 JA 1/16W
R2556	401 224 8801	MT-GLAZE 100 JA 1/16W
R2557	401 224 8801	MT-GLAZE 100 JA 1/16W
R2558	401 224 8801	MT-GLAZE 100 JA 1/16W
R2559	401 224 8801	MT-GLAZE 100 JA 1/16W
R2560	401 224 8801	MT-GLAZE 100 JA 1/16W
R2564	401 224 9006	MT-GLAZE 10K JA 1/16W
R2566	401 224 9006	MT-GLAZE 10K JA 1/16W
R2567	401 224 9006	MT-GLAZE 10K JA 1/16W
R2570	401 224 8801	MT-GLAZE 100 JA 1/16W
R2571	401 224 8801	MT-GLAZE 100 JA 1/16W
R2572	401 224 8801	MT-GLAZE 100 JA 1/16W
R2573	401 224 8801	MT-GLAZE 100 JA 1/16W
R2574	401 224 8801	MT-GLAZE 100 JA 1/16W
R2575	401 224 8801	MT-GLAZE 100 JA 1/16W
R2578	401 224 8801	MT-GLAZE 100 JA 1/16W
R2579	401 224 8801	MT-GLAZE 100 JA 1/16W
R2580	401 224 8801	MT-GLAZE 100 JA 1/16W
R2581	401 225 0002	MT-GLAZE 270 JA 1/16W
R2582	401 225 0002	MT-GLAZE 270 JA 1/16W
R2583	401 225 0002	MT-GLAZE 270 JA 1/16W
R2584	401 225 0002	MT-GLAZE 270 JA 1/16W
R2585	401 225 0002	MT-GLAZE 270 JA 1/16W
R2586	401 225 0002	MT-GLAZE 270 JA 1/16W
R2587	401 225 0002	MT-GLAZE 270 JA 1/16W
R2588	401 225 0002	MT-GLAZE 270 JA 1/16W
R2591	401 224 8801	MT-GLAZE 100 JA 1/16W
R2592	401 224 8801	MT-GLAZE 100 JA 1/16W
R2593	401 224 8801	MT-GLAZE 100 JA 1/16W
R2594	401 224 8801	MT-GLAZE 100 JA 1/16W
R2595	401 224 8801	MT-GLAZE 100 JA 1/16W
R2596	401 224 8801	MT-GLAZE 100 JA 1/16W
R2597	401 224 8801	MT-GLAZE 100 JA 1/16W
R2598	401 224 8801	MT-GLAZE 100 JA 1/16W
R2599	401 224 8801	MT-GLAZE 100 JA 1/16W
R2600	401 224 8801	MT-GLAZE 100 JA 1/16W
R2601	401 224 8801	MT-GLAZE 100 JA 1/16W
R2603	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2604	401 229 3900	MT-GLAZE 180 JA 1/16W
R2605	401 229 3900	MT-GLAZE 180 JA 1/16W
R2606	401 229 3900	MT-GLAZE 180 JA 1/16W
R2607	401 229 3900	MT-GLAZE 180 JA 1/16W
R2608	401 229 3900	MT-GLAZE 180 JA 1/16W
R2609	401 229 3900	MT-GLAZE 180 JA 1/16W
R2610	401 229 3900	MT-GLAZE 180 JA 1/16W
R2611	401 229 3900	MT-GLAZE 180 JA 1/16W
R2612	401 229 3900	MT-GLAZE 180 JA 1/16W
R2613	401 229 3900	MT-GLAZE 180 JA 1/16W
R2614	401 229 3900	MT-GLAZE 180 JA 1/16W
R2615	401 229 3900	MT-GLAZE 180 JA 1/16W
R2616	401 229 3900	MT-GLAZE 180 JA 1/16W
R2617	401 229 3900	MT-GLAZE 180 JA 1/16W
R2618	401 229 3900	MT-GLAZE 180 JA 1/16W
R2619	401 229 3900	MT-GLAZE 180 JA 1/16W
R2620	401 229 3900	MT-GLAZE 180 JA 1/16W
R2621	401 229 3900	MT-GLAZE 180 JA 1/16W
R2622	401 229 3900	MT-GLAZE 180 JA 1/16W
R2623	401 229 3900	MT-GLAZE 180 JA 1/16W
R2624	401 229 3900	MT-GLAZE 180 JA 1/16W
R2625	401 229 3900	MT-GLAZE 180 JA 1/16W
R2626	401 229 3900	MT-GLAZE 180 JA 1/16W
R2627	401 229 3900	MT-GLAZE 180 JA 1/16W
R2628	401 229 3900	MT-GLAZE 180 JA 1/16W
R2629	401 229 3900	MT-GLAZE 180 JA 1/16W
R2630	401 229 3900	MT-GLAZE 180 JA 1/16W
R2631	401 229 3900	MT-GLAZE 180 JA 1/16W
R2632	401 229 3900	MT-GLAZE 180 JA 1/16W
R2633	401 229 3900	MT-GLAZE 180 JA 1/16W
R2634	401 229 3900	MT-GLAZE 180 JA 1/16W
R2635	401 229 3900	MT-GLAZE 180 JA 1/16W
R2636	401 229 3900	MT-GLAZE 180 JA 1/16W
R2637	401 229 3900	MT-GLAZE 180 JA 1/16W
R2638	401 229 3900	MT-GLAZE 180 JA 1/16W
R2639	401 229 3900	MT-GLAZE 180 JA 1/16W
R2640	401 229 3900	MT-GLAZE 180 JA 1/16W
R2641	401 229 3900	MT-GLAZE 180 JA 1/16W
R2642	401 229 3900	MT-GLAZE 180 JA 1/16W
R2654	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2655	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2663	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2664	401 224 8900	MT-GLAZE 100K JA 1/16W
R2665	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2666	401 224 8900	MT-GLAZE 100K JA 1/16W
R2667	401 241 1700	MT-GLAZE 820 DC 1/16W
R2668	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2669	401 241 2608	MT-GLAZE 2.7K DC 1/16W,DSR-3716P ONLY
R2670	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R2671	401 255 3806	MT-GLAZE 200 DC 1/16W
R2672	401 241 2202	MT-GLAZE 1.5K DC 1/16W
R2673	401 241 2004	MT-GLAZE 1.2K DC 1/16W
R2674	401 241 0703	MT-GLAZE 180 DC 1/16W
R2675	401 105 4502	MT-GLAZE 390 JA 1/16W
R2681	401 105 5806	MT-GLAZE 56 JA 1/16W
R2682	401 105 0405	MT-GLAZE 100 JA 1/16W
R2683	401 105 6506	MT-GLAZE 680 JA 1/16W
R2684	401 241 2400	MT-GLAZE 2.2K DC 1/16W,DSR-3716 ONLY
R2684	401 255 4803	MT-GLAZE 2K DC 1/16W,DSR-3716P ONLY
R2685	401 241 1908	MT-GLAZE 1K DC 1/16W
R2686	401 241 1908	MT-GLAZE 1K DC 1/16W
R2687	401 105 2706	MT-GLAZE 220 JA 1/16W
R2688	401 038 2507	MT-GLAZE 3.3 JA 1/10W
R2689	401 241 2004	MT-GLAZE 1.2K DC 1/16W,DSR-3716P ONLY
R2689	401 255 4803	MT-GLAZE 2K DC 1/16W,DSR-3716 ONLY
R2691	401 105 0405	MT-GLAZE 100 JA 1/16W
R2692	401 105 6506	MT-GLAZE 680 JA 1/16W
R2693	401 105 2102	MT-GLAZE 18K JA 1/16W
R2694	401 105 2102	MT-GLAZE 18K JA 1/16W
R2695	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2696	401 105 0504	MT-GLAZE 1K JA 1/16W
R2697	401 241 0901	MT-GLAZE 270 DC 1/16W
R2699	401 241 0505	MT-GLAZE 120 DC 1/16W
R2701	401 224 9303	MT-GLAZE 1K JA 1/16W
R2702	401 224 9303	MT-GLAZE 1K JA 1/16W
R2703	401 224 9204	MT-GLAZE 15K JA 1/16W
R2704	401 224 9204	MT-GLAZE 15K JA 1/16W
R2705	401 234 9904	MT-GLAZE 6.8K JA 1/16W
R2706	401 234 9904	MT-GLAZE 6.8K JA 1/16W
R2707	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2711	401 224 8801	MT-GLAZE 100 JA 1/16W
R2712	401 224 8801	MT-GLAZE 100 JA 1/16W
R2713	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2714	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2715	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2716	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2717	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2718	401 224 9006	MT-GLAZE 10K JA 1/16W
R2719	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2720	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2733	401 105 2607	MT-GLAZE 22 JA 1/16W
R2734	401 226 1503	MT-GLAZE 0.000 ZA 1/16W
R2736	401 105 5400	MT-GLAZE 47K JA 1/16W
R2737	401 105 5400	MT-GLAZE 47K JA 1/16W
R2738	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2740	401 224 9006	MT-GLAZE 10K JA 1/16W
R2741	401 224 9006	MT-GLAZE 10K JA 1/16W
R2742	401 224 9006	MT-GLAZE 10K JA 1/16W
R2743	401 225 9005	MT-GLAZE 470K JA 1/16W
R2901	401 105 0603	MT-GLAZE 10K JA 1/16W
R2902	401 105 0504	MT-GLAZE 1K JA 1/16W
R2903	401 105 0603	MT-GLAZE 10K JA 1/16W
R2904	401 105 0603	MT-GLAZE 10K JA 1/16W
R2905	401 105 0603	MT-GLAZE 10K JA 1/16W
R2906	401 105 0603	MT-GLAZE 10K JA 1/16W
R2907	401 105 0603	MT-GLAZE 10K JA 1/16W
R2908	401 105 0603	MT-GLAZE 10K JA 1/16W
R2909	401 105 0603	MT-GLAZE 10K JA 1/16W
R2910	401 105 0603	MT-GLAZE 10K JA 1/16W
R2911	401 105 0603	MT-GLAZE 10K JA 1/16W
R2913	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2914	401 113 4204	MT-GLAZE 51 JA 1/16W
R2915	401 105 7909	MT-GLAZE 0.000 ZA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R2916	401 113 4204	MT-GLAZE 51 JA 1/16W
R2918	401 241 3803	MT-GLAZE 24K DC 1/16W
R2919	401 105 5103	MT-GLAZE 47 JA 1/16W
R2920	401 241 2509	MT-GLAZE 2.4K DC 1/16W
R2922	401 255 3202	MT-GLAZE 20K DC 1/16W
R2924	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2925	401 113 4204	MT-GLAZE 51 JA 1/16W
R2926	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2927	401 113 4204	MT-GLAZE 51 JA 1/16W
R2928	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2931	401 105 0603	MT-GLAZE 10K JA 1/16W
R2932	401 105 0603	MT-GLAZE 10K JA 1/16W
R2934	401 105 0603	MT-GLAZE 10K JA 1/16W
R2936	401 105 0603	MT-GLAZE 10K JA 1/16W
R2938	401 105 0603	MT-GLAZE 10K JA 1/16W
R2941	401 105 5806	MT-GLAZE 56 JA 1/16W
R2942	401 105 0504	MT-GLAZE 1K JA 1/16W
R2943	401 105 0702	MT-GLAZE 100K JA 1/16W
R2944	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2945	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2946	401 113 4402	MT-GLAZE 75 JA 1/16W
R2947	401 113 4402	MT-GLAZE 75 JA 1/16W
R2948	401 113 4402	MT-GLAZE 75 JA 1/16W
R2949	401 113 4402	MT-GLAZE 75 JA 1/16W
R2950	401 105 5905	MT-GLAZE 560 JA 1/16W
R2951	645 036 3528	R-NETWORK 0X4 1/32W
R2952	645 036 3528	R-NETWORK 0X4 1/32W
R2953	645 036 3528	R-NETWORK 0X4 1/32W
R2954	645 036 3528	R-NETWORK 0X4 1/32W
R2955	645 036 3528	R-NETWORK 0X4 1/32W
R2956	645 036 3528	R-NETWORK 0X4 1/32W
R3001	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3003	401 105 0603	MT-GLAZE 10K JA 1/16W
R3004	401 105 0603	MT-GLAZE 10K JA 1/16W
R3005	401 105 8005	MT-GLAZE 1M JA 1/16W
R3006	401 105 0603	MT-GLAZE 10K JA 1/16W
R3008	401 105 5400	MT-GLAZE 47K JA 1/16W
R3009	401 105 2607	MT-GLAZE 22 JA 1/16W
R3010	401 105 2607	MT-GLAZE 22 JA 1/16W
R3011	645 036 3528	R-NETWORK 0X4 1/32W
R3012	645 036 3528	R-NETWORK 0X4 1/32W
R3013	645 036 3528	R-NETWORK 0X4 1/32W
R3014	645 036 3528	R-NETWORK 0X4 1/32W
R3015	401 105 0603	MT-GLAZE 10K JA 1/16W
R3016	401 105 0603	MT-GLAZE 10K JA 1/16W
R3017	401 105 0603	MT-GLAZE 10K JA 1/16W
R3018	401 105 2607	MT-GLAZE 22 JA 1/16W
R3019	401 105 5400	MT-GLAZE 47K JA 1/16W
R3020	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3021	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3022	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3023	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3025	401 105 2607	MT-GLAZE 22 JA 1/16W
R3026	401 105 2607	MT-GLAZE 22 JA 1/16W
R3502	401 105 0603	MT-GLAZE 10K JA 1/16W
R3503	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3504	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3511	401 105 0603	MT-GLAZE 10K JA 1/16W
R3512	401 105 0603	MT-GLAZE 10K JA 1/16W
R3513	401 105 0702	MT-GLAZE 100K JA 1/16W
R3514	401 105 0603	MT-GLAZE 10K JA 1/16W
R3515	401 105 0405	MT-GLAZE 100 JA 1/16W
R3516	401 105 4700	MT-GLAZE 39K JA 1/16W
R3517	401 105 5400	MT-GLAZE 47K JA 1/16W
R3521	401 105 0603	MT-GLAZE 10K JA 1/16W
R3522	401 105 8005	MT-GLAZE 1M JA 1/16W
R3523	401 250 5607	MT-GLAZE 56K DC 1/16W
R3524	401 241 5807	MT-GLAZE 22K DC 1/16W
R3525	401 241 5302	MT-GLAZE 10K DC 1/16W
R3526	401 241 4909	MT-GLAZE 6.8K DC 1/16W
R3529	401 241 2004	MT-GLAZE 1.2K DC 1/16W
R3530	401 241 5104	MT-GLAZE 8.2K DC 1/16W
R3531	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3532	401 105 0603	MT-GLAZE 10K JA 1/16W
R3533	401 105 0603	MT-GLAZE 10K JA 1/16W
R3535	401 105 1204	MT-GLAZE 120K JA 1/16W
R3536	401 241 5401	MT-GLAZE 12K DC 1/16W
R3537	401 241 2004	MT-GLAZE 1.2K DC 1/16W
R3539	401 105 4700	MT-GLAZE 39K JA 1/16W
R3540	401 105 3406	MT-GLAZE 27K JA 1/16W
R3541	401 105 3406	MT-GLAZE 27K JA 1/16W
R3542	401 105 3406	MT-GLAZE 27K JA 1/16W
R3543	401 105 3406	MT-GLAZE 27K JA 1/16W
R3544	401 105 4700	MT-GLAZE 39K JA 1/16W
R3545	401 105 1204	MT-GLAZE 120K JA 1/16W
R3546	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3547	401 105 0603	MT-GLAZE 10K JA 1/16W
R3548	401 105 0603	MT-GLAZE 10K JA 1/16W
R3549	401 105 8005	MT-GLAZE 1M JA 1/16W
R3550	401 105 0603	MT-GLAZE 10K JA 1/16W
R3551	401 105 1600	MT-GLAZE 15K JA 1/16W
R3552	401 105 0504	MT-GLAZE 1K JA 1/16W
R3553	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R3554	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3555	401 105 0603	MT-GLAZE 10K JA 1/16W
R3557	401 105 0603	MT-GLAZE 10K JA 1/16W
R3558	401 105 0504	MT-GLAZE 1K JA 1/16W
R3559	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R3561	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R3562	401 105 2904	MT-GLAZE 22K JA 1/16W
R3563	401 105 0603	MT-GLAZE 10K JA 1/16W
R3564	401 105 2904	MT-GLAZE 22K JA 1/16W
R3565	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R3566	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R3571	401 105 1204	MT-GLAZE 120K JA 1/16W
R3572	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R3573	401 105 4700	MT-GLAZE 39K JA 1/16W
R3574	401 105 2904	MT-GLAZE 22K JA 1/16W
R3575	401 105 0603	MT-GLAZE 10K JA 1/16W
R3576	401 105 4700	MT-GLAZE 39K JA 1/16W
R3577	401 105 2904	MT-GLAZE 22K JA 1/16W
R3578	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R3579	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R3701	401 038 2507	MT-GLAZE 3.3 JA 1/10W
R3702	401 038 2507	MT-GLAZE 3.3 JA 1/10W
R3703	401 105 4700	MT-GLAZE 39K JA 1/16W
R3704	401 105 3406	MT-GLAZE 27K JA 1/16W
R3705	401 241 1908	MT-GLAZE 1K DC 1/16W
R3706	401 241 1007	MT-GLAZE 330 DC 1/16W
R3707	401 241 0604	MT-GLAZE 150 DC 1/16W
R3708	401 105 0603	MT-GLAZE 10K JA 1/16W
R3709	401 241 1908	MT-GLAZE 1K DC 1/16W
R3710	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R3717	401 105 0405	MT-GLAZE 100 JA 1/16W
R3719	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3720	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3723	401 241 1502	MT-GLAZE 560 DC 1/16W
R3724	401 241 1403	MT-GLAZE 470 DC 1/16W
R3725	401 241 0604	MT-GLAZE 150 DC 1/16W
R3727	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R3730	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R3732	401 105 0504	MT-GLAZE 1K JA 1/16W
R3733	401 105 5202	MT-GLAZE 470 JA 1/16W
R3734	401 105 0504	MT-GLAZE 1K JA 1/16W
R3735	401 105 5905	MT-GLAZE 560 JA 1/16W
R3736	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R3750	401 038 2507	MT-GLAZE 3.3 JA 1/10W
R3751	401 105 4700	MT-GLAZE 39K JA 1/16W
R3752	401 105 3406	MT-GLAZE 27K JA 1/16W
R3753	401 241 1908	MT-GLAZE 1K DC 1/16W
R3754	401 241 1007	MT-GLAZE 330 DC 1/16W
R3755	401 241 0604	MT-GLAZE 150 DC 1/16W
R3756	401 105 0603	MT-GLAZE 10K JA 1/16W
R3758	401 241 1908	MT-GLAZE 1K DC 1/16W
R3759	401 105 0405	MT-GLAZE 100 JA 1/16W
R3760	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R3761	401 241 1403	MT-GLAZE 470 DC 1/16W
R3763	401 241 0703	MT-GLAZE 180 DC 1/16W
R3764	401 241 1106	MT-GLAZE 390 DC 1/16W
R3765	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R3782	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3783	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3801	401 105 0504	MT-GLAZE 1K JA 1/16W
R3803	401 105 0504	MT-GLAZE 1K JA 1/16W
R3804	401 105 0504	MT-GLAZE 1K JA 1/16W
R3805	401 105 0504	MT-GLAZE 1K JA 1/16W
R3806	401 105 4205	MT-GLAZE 33K JA 1/16W
R3807	401 105 1600	MT-GLAZE 15K JA 1/16W
R3808	401 255 4605	MT-GLAZE 1.1K DC 1/16W
R3809	401 241 1809	MT-GLAZE 910 DC 1/16W
R3810	401 105 0504	MT-GLAZE 1K JA 1/16W
R3811	401 105 3505	MT-GLAZE 270K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R3813	401 105 0504	MT-GLAZE 1K JA 1/16W
R3814	401 105 5400	MT-GLAZE 47K JA 1/16W
R3815	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R3816	401 105 5509	MT-GLAZE 470K JA 1/16W
R3817	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3818	401 284 1101	MT-GLAZE 75 DD 1/16W
R3821	401 105 8005	MT-GLAZE 1M JA 1/16W
R3822	401 284 1101	MT-GLAZE 75 DD 1/16W
R3823	401 284 1101	MT-GLAZE 75 DD 1/16W
R3831	401 105 8005	MT-GLAZE 1M JA 1/16W
R3832	401 105 7305	MT-GLAZE 820 JA 1/16W
R3833	401 105 0603	MT-GLAZE 10K JA 1/16W
R3834	401 105 0504	MT-GLAZE 1K JA 1/16W
R3835	401 105 8005	MT-GLAZE 1M JA 1/16W
R3836	401 105 8005	MT-GLAZE 1M JA 1/16W
R3837	401 105 0702	MT-GLAZE 100K JA 1/16W
R3838	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4001	401 105 5905	MT-GLAZE 560 JA 1/16W
R4002	401 105 0504	MT-GLAZE 1K JA 1/16W
R4003	401 105 0504	MT-GLAZE 1K JA 1/16W
R4006	401 113 9100	MT-GLAZE 300K JA 1/16W
R4008	401 105 0504	MT-GLAZE 1K JA 1/16W
R4010	401 105 0504	MT-GLAZE 1K JA 1/16W
R4011	401 105 0504	MT-GLAZE 1K JA 1/16W
R4012	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4013	401 105 0702	MT-GLAZE 100K JA 1/16W
R4014	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4015	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4016	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4017	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4018	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4019	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4020	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4024	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4030	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4034	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4038	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4041	401 105 0603	MT-GLAZE 10K JA 1/16W
R4042	401 105 0603	MT-GLAZE 10K JA 1/16W
R4043	401 105 0405	MT-GLAZE 100 JA 1/16W
R4044	401 105 0405	MT-GLAZE 100 JA 1/16W
R4045	401 105 0504	MT-GLAZE 1K JA 1/16W
R4059	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4060	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4064	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4069	401 105 0603	MT-GLAZE 10K JA 1/16W
R4070	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4071	401 105 0603	MT-GLAZE 10K JA 1/16W
R4111	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4112	401 105 0702	MT-GLAZE 100K JA 1/16W
R4113	401 105 0702	MT-GLAZE 100K JA 1/16W
R4114	401 105 0702	MT-GLAZE 100K JA 1/16W
R4115	401 105 0702	MT-GLAZE 100K JA 1/16W
R4116	401 105 0702	MT-GLAZE 100K JA 1/16W
R4117	401 105 0702	MT-GLAZE 100K JA 1/16W
R4118	401 105 0702	MT-GLAZE 100K JA 1/16W
R4119	401 105 0702	MT-GLAZE 100K JA 1/16W
R4120	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4122	401 105 0603	MT-GLAZE 10K JA 1/16W
R4123	401 105 0603	MT-GLAZE 10K JA 1/16W
R4124	401 105 0603	MT-GLAZE 10K JA 1/16W
R4125	401 105 0603	MT-GLAZE 10K JA 1/16W
R4126	401 105 0603	MT-GLAZE 10K JA 1/16W
R4127	401 105 0603	MT-GLAZE 10K JA 1/16W
R4128	401 105 0603	MT-GLAZE 10K JA 1/16W
R4129	401 105 0603	MT-GLAZE 10K JA 1/16W
R4131	401 105 0702	MT-GLAZE 100K JA 1/16W
R4132	401 105 0702	MT-GLAZE 100K JA 1/16W
R4133	401 105 0702	MT-GLAZE 100K JA 1/16W
R4134	401 105 0702	MT-GLAZE 100K JA 1/16W
R4135	401 105 0702	MT-GLAZE 100K JA 1/16W
R4136	401 105 0702	MT-GLAZE 100K JA 1/16W
R4137	401 105 0702	MT-GLAZE 100K JA 1/16W
R4138	401 105 0702	MT-GLAZE 100K JA 1/16W
R4141	401 105 0603	MT-GLAZE 10K JA 1/16W
R4142	401 105 0603	MT-GLAZE 10K JA 1/16W
R4143	401 105 0603	MT-GLAZE 10K JA 1/16W
R4144	401 105 0603	MT-GLAZE 10K JA 1/16W
R4145	401 105 0603	MT-GLAZE 10K JA 1/16W
R4146	401 105 0603	MT-GLAZE 10K JA 1/16W
R4147	401 105 0603	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R4148	401 105 0603	MT-GLAZE 10K JA 1/16W
R4159	401 105 5202	MT-GLAZE 470 JA 1/16W
R4160	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4201	401 105 2904	MT-GLAZE 22K JA 1/16W
R4202	401 105 0603	MT-GLAZE 10K JA 1/16W
R4203	401 105 0504	MT-GLAZE 1K JA 1/16W
R4209	401 105 0702	MT-GLAZE 100K JA 1/16W
R4210	401 105 2904	MT-GLAZE 22K JA 1/16W
R4211	401 105 2904	MT-GLAZE 22K JA 1/16W
R4212	401 105 0702	MT-GLAZE 100K JA 1/16W
R4214	401 105 0702	MT-GLAZE 100K JA 1/16W
R4215	401 105 0702	MT-GLAZE 100K JA 1/16W
R4216	401 105 0603	MT-GLAZE 10K JA 1/16W
R4217	401 105 0603	MT-GLAZE 10K JA 1/16W
R4218	401 105 2904	MT-GLAZE 22K JA 1/16W
R4258	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R4259	401 105 5202	MT-GLAZE 470 JA 1/16W
R4301	401 105 0504	MT-GLAZE 1K JA 1/16W
R4302	401 105 0504	MT-GLAZE 1K JA 1/16W
R4303	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4304	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4305	401 166 9508	MT-FILM 4.7K DU 1/16W
R4306	401 166 9508	MT-FILM 4.7K DU 1/16W
R4307	401 166 9508	MT-FILM 4.7K DU 1/16W
R4308	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4312	401 105 2805	MT-GLAZE 2.2K JA 1/16W,DSR-3716P ONLY
R4329	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4331	401 105 0603	MT-GLAZE 10K JA 1/16W
R4332	401 105 0504	MT-GLAZE 1K JA 1/16W
R4335	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4403	401 105 4007	MT-GLAZE 330 JA 1/16W
R4404	401 105 6407	MT-GLAZE 68 JA 1/16W
R4405	401 105 6407	MT-GLAZE 68 JA 1/16W
R4417	401 105 0504	MT-GLAZE 1K JA 1/16W
R4418	401 105 0504	MT-GLAZE 1K JA 1/16W
R4419	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4501	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4502	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4503	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4504	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4505	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4506	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4601	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4602	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4603	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4604	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4605	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4606	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4607	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4608	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4615	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4616	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4617	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4618	401 105 0504	MT-GLAZE 1K JA 1/16W
R4619	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4620	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4621	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4622	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4623	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4624	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4625	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4626	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4627	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4628	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4629	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4630	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4631	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4632	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4633	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4634	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4635	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4636	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4637	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4638	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4641	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4642	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4643	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4644	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4645	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4646	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4647	401 105 7909	MT-GLAZE 0.000 ZA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R4648	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4649	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4650	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4651	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4652	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4657	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4658	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4659	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4660	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4661	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4662	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4663	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4664	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4665	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4666	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4667	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4668	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4669	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4670	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4671	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4672	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4674	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4675	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4676	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4677	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4678	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4679	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4680	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4681	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4682	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4683	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4684	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4685	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4686	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4687	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4688	401 105 0603	MT-GLAZE 10K JA 1/16W
R4689	401 105 0603	MT-GLAZE 10K JA 1/16W
R4690	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4691	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4692	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4694	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4698	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4699	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4700	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4702	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4707	401 105 0702	MT-GLAZE 100K JA 1/16W
R4708	401 105 0702	MT-GLAZE 100K JA 1/16W
R4709	401 105 0702	MT-GLAZE 100K JA 1/16W
R4710	401 105 0702	MT-GLAZE 100K JA 1/16W
R4711	401 105 0702	MT-GLAZE 100K JA 1/16W
R4712	401 105 0702	MT-GLAZE 100K JA 1/16W
R4713	401 105 0702	MT-GLAZE 100K JA 1/16W
R4714	401 105 0702	MT-GLAZE 100K JA 1/16W
R4715	401 105 0603	MT-GLAZE 10K JA 1/16W
R4716	401 105 0603	MT-GLAZE 10K JA 1/16W
R4717	401 105 0603	MT-GLAZE 10K JA 1/16W
R4718	401 105 0603	MT-GLAZE 10K JA 1/16W
R4719	401 105 0603	MT-GLAZE 10K JA 1/16W
R4720	401 105 0603	MT-GLAZE 10K JA 1/16W
R4721	645 021 0389	R-NETWORK 2.2KX4 0.063W
R4722	645 021 0426	R-NETWORK 4.7KX4 0.063W
R4723	645 021 0426	R-NETWORK 4.7KX4 0.063W
R4724	645 021 0426	R-NETWORK 4.7KX4 0.063W
R4725	645 021 0426	R-NETWORK 4.7KX4 0.063W
R4726	645 021 0426	R-NETWORK 4.7KX4 0.063W
R4727	645 020 8232	R-NETWORK 1KX4 0.063W
R4728	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4729	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4730	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4733	401 105 0900	MT-GLAZE 120 JA 1/16W
R4800	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4801	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5700	401 105 0603	MT-GLAZE 10K JA 1/16W
R5701	401 105 5400	MT-GLAZE 47K JA 1/16W
R5702	401 105 0702	MT-GLAZE 100K JA 1/16W
R5703	401 105 2706	MT-GLAZE 220 JA 1/16W
R5704	401 105 0702	MT-GLAZE 100K JA 1/16W
R5705	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R5706	401 105 0405	MT-GLAZE 100 JA 1/16W
R5707	401 167 0306	MT-FILM 10K DU 1/16W
R5708	401 167 1402	MT-FILM 33K DU 1/16W
R5709	401 166 8105	MT-FILM 1K DU 1/16W
R5710	401 105 2706	MT-GLAZE 220 JA 1/16W
R5711	401 158 4009	MT-GLAZE 3.3 JA 1/16W
R5712	401 148 6006	MT-GLAZE 2.2 JA 1/16W
R5713	401 312 5309	MT-FILM 0.033 GD 1/2W
R5714	401 312 5309	MT-FILM 0.033 GD 1/2W
R5715	401 148 6006	MT-GLAZE 2.2 JA 1/16W
R5716	401 158 4009	MT-GLAZE 3.3 JA 1/16W
R5717	401 105 0405	MT-GLAZE 100 JA 1/16W
R5718	401 166 2905	MT-FILM 1.5K DU 1/16W
R5719	401 167 1907	MT-FILM 56K DD 1/16W
R5720	401 167 0306	MT-FILM 10K DU 1/16W
R5721	401 105 2706	MT-GLAZE 220 JA 1/16W
R5727	401 105 4007	MT-GLAZE 330 JA 1/16W
R5728	401 105 5905	MT-GLAZE 560 JA 1/16W
R5730	401 105 0504	MT-GLAZE 1K JA 1/16W
R5731	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R5732	401 105 5400	MT-GLAZE 47K JA 1/16W
R5733	401 105 0603	MT-GLAZE 10K JA 1/16W
R5735	401 105 0504	MT-GLAZE 1K JA 1/16W
R5736	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R5737	401 105 5400	MT-GLAZE 47K JA 1/16W
R5738	401 105 0603	MT-GLAZE 10K JA 1/16W
R5740	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5741	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5742	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5743	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R5744	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
		(SWITCHES)
S4001	645 024 3851	SWITCH,PUSH
S4002	645 024 3851	SWITCH,PUSH
S4003	645 011 9729	SWITCH,SLIDE 1P-2T
S4004	610 011 2698	SWITCH,PUSH
		(RELAY)
RY351	645 009 3753	RELAY
		(JACKS)
JK291	645 064 9981	JACK,MODULAR 8
JK301	645 071 9196	SOCKET,USB 4P
JK351	645 023 2886	JACK,PHONE D3.6
JK352	645 031 5879	JACK,RCA-2
JK372	645 066 3987	SOCKET,BNC 2P
JK401	645 052 0372	JACK,MODULAR 4
JK402	645 052 0372	JACK,MODULAR 4
		(MISCELLANEOUS)
	645 006 4425	FIXER,Y1301,Y1302
		(CONNECTORS)
CN101	645 049 4079	SOCKET,FPC 32P (N.S.P)
CN231	645 037 6221	SOCKET,FFC 30P (N.S.P)
CN232	645 037 6221	SOCKET,FFC 30P (N.S.P)
CN241	645 051 0670	PLUG,PWB 40P (N.S.P)
CN251	645 075 9963	PLUG,6P (N.S.P)
CN301	645 072 9829	PLUG,4P (N.S.P)
CN371	645 074 0404	PLUG,4P (N.S.P)
CN402	645 049 3928	SOCKET,FPC 17P (N.S.P)
CN403	645 049 3966	SOCKET,FPC 21P (N.S.P)
CN404	645 075 9895	PLUG,2P (N.S.P)
CN405	645 038 7548	SOCKET,PWB-PWB14(N.S.P)
CN406	645 070 8466	SOCKET,FPC 32P (N.S.P)
CN409	645 075 9932	PLUG,4P (N.S.P)
CN410	645 075 9901	PLUG,3P (N.S.P)
CN411	645 074 6789	PLUG,3P (N.S.P)
CN412	645 074 0398	PLUG,3P (N.S.P)
CN571	645 076 0082	PLUG,11P (N.S.P)

COMPL PWB,VD-1

613 204 0464

		(SEMICONDUCTORS)
Q9001	405 014 4509	TR 2SC2412K-R
Q9002	405 002 0308	TR 2SA1037K-R
Q9003	405 014 4509	TR 2SC2412K-R
Q9004	405 014 4509	TR 2SC2412K-R
Q9006	405 014 4509	TR 2SC2412K-R
Q9007	405 014 4509	TR 2SC2412K-R
Q9008	405 138 6700	TR DTC144EKA
Q9011	405 014 4509	TR 2SC2412K-R
Q9012	405 014 4509	TR 2SC2412K-R
Q9013	405 014 4509	TR 2SC2412K-R
Q9014	405 014 4509	TR 2SC2412K-R
Q9015	405 014 4509	TR 2SC2412K-R

LOCATION	PARTS NO.	DESCRIPTION
Q9016	405 014 4509	TR 2SC2412K-R
Q9017	405 014 4509	TR 2SC2412K-R
Q9018	405 014 4509	TR 2SC2412K-R
Q9019	405 014 4509	TR 2SC2412K-R
Q9020	405 014 4509	TR 2SC2412K-R
Q9021	405 014 4509	TR 2SC2412K-R
Q9022	405 014 4509	TR 2SC2412K-R
Q9023	405 014 4509	TR 2SC2412K-R
Q9024	405 014 4509	TR 2SC2412K-R
Q9025	405 014 4509	TR 2SC2412K-R
Q9026	405 014 4509	TR 2SC2412K-R
Q9031	405 000 2908	TR DTC114EK
Q9032	405 000 2908	TR DTC114EK
Q9033	405 000 2908	TR DTC114EK
Q9034	405 000 2908	TR DTC114EK
Q9035	405 000 2908	TR DTC114EK
Q9036	405 000 2908	TR DTC114EK
Q9037	405 000 2908	TR DTC114EK
Q9038	405 000 2908	TR DTC114EK
Q9039	405 000 2908	TR DTC114EK
Q9040	405 000 2908	TR DTC114EK
Q9041	405 000 2908	TR DTC114EK
Q9042	405 000 2908	TR DTC114EK
Q9043	405 000 2908	TR DTC114EK
Q9044	405 000 2908	TR DTC114EK
Q9045	405 000 2908	TR DTC114EK
Q9046	405 000 2908	TR DTC114EK
Q9051	405 014 4509	TR 2SC2412K-R
Q9052	405 002 0308	TR 2SA1037K-R
Q9053	405 014 4509	TR 2SC2412K-R
Q9054	405 014 4509	TR 2SC2412K-R
Q9056	405 014 4509	TR 2SC2412K-R
Q9057	405 014 4509	TR 2SC2412K-R
Q9101	405 014 4509	TR 2SC2412K-R
Q9102	405 002 0308	TR 2SA1037K-R
Q9103	405 014 4509	TR 2SC2412K-R
Q9104	405 014 4509	TR 2SC2412K-R
Q9106	405 014 4509	TR 2SC2412K-R
Q9107	405 014 4509	TR 2SC2412K-R
Q9151	405 014 4509	TR 2SC2412K-R
Q9152	405 002 0308	TR 2SA1037K-R
Q9153	405 014 4509	TR 2SC2412K-R
Q9154	405 014 4509	TR 2SC2412K-R
Q9156	405 014 4509	TR 2SC2412K-R
Q9157	405 014 4509	TR 2SC2412K-R
Q9201	405 014 4509	TR 2SC2412K-R
Q9202	405 002 0308	TR 2SA1037K-R
Q9203	405 014 4509	TR 2SC2412K-R
Q9204	405 014 4509	TR 2SC2412K-R
Q9206	405 014 4509	TR 2SC2412K-R
Q9207	405 014 4509	TR 2SC2412K-R
Q9251	405 014 4509	TR 2SC2412K-R
Q9252	405 002 0308	TR 2SA1037K-R
Q9253	405 014 4509	TR 2SC2412K-R
Q9254	405 014 4509	TR 2SC2412K-R
Q9256	405 014 4509	TR 2SC2412K-R
Q9257	405 014 4509	TR 2SC2412K-R
Q9301	405 014 4509	TR 2SC2412K-R
Q9302	405 002 0308	TR 2SA1037K-R
Q9303	405 014 4509	TR 2SC2412K-R
Q9304	405 014 4509	TR 2SC2412K-R
Q9306	405 014 4509	TR 2SC2412K-R
Q9307	405 014 4509	TR 2SC2412K-R
Q9351	405 014 4509	TR 2SC2412K-R
Q9352	405 002 0308	TR 2SA1037K-R
Q9353	405 014 4509	TR 2SC2412K-R
Q9354	405 014 4509	TR 2SC2412K-R
Q9356	405 014 4509	TR 2SC2412K-R
Q9357	405 014 4509	TR 2SC2412K-R
Q9401	405 014 4509	TR 2SC2412K-R
Q9402	405 002 0308	TR 2SA1037K-R
Q9403	405 014 4509	TR 2SC2412K-R
Q9404	405 014 4509	TR 2SC2412K-R
Q9406	405 014 4509	TR 2SC2412K-R
Q9407	405 014 4509	TR 2SC2412K-R
Q9421	405 014 4509	TR 2SC2412K-R
Q9452	405 002 0308	TR 2SA1037K-R
Q9453	405 014 4509	TR 2SC2412K-R
Q9454	405 014 4509	TR 2SC2412K-R
Q9456	405 014 4509	TR 2SC2412K-R
Q9457	405 014 4509	TR 2SC2412K-R
Q9501	405 014 4509	TR 2SC2412K-R
Q9502	405 002 0308	TR 2SA1037K-R
Q9503	405 014 4509	TR 2SC2412K-R
Q9504	405 014 4509	TR 2SC2412K-R
Q9506	405 014 4509	TR 2SC2412K-R
Q9507	405 014 4509	TR 2SC2412K-R
Q9551	405 014 4509	TR 2SC2412K-R
Q9552	405 002 0308	TR 2SA1037K-R
Q9553	405 014 4509	TR 2SC2412K-R
Q9554	405 014 4509	TR 2SC2412K-R
Q9556	405 014 4509	TR 2SC2412K-R
Q9557	405 014 4509	TR 2SC2412K-R
Q9601	405 014 4509	TR 2SC2412K-R
Q9602	405 002 0308	TR 2SA1037K-R
Q9603	405 014 4509	TR 2SC2412K-R
Q9604	405 014 4509	TR 2SC2412K-R
Q9606	405 014 4509	TR 2SC2412K-R
Q9607	405 014 4509	TR 2SC2412K-R
Q9651	405 014 4509	TR 2SC2412K-R
Q9652	405 002 0308	TR 2SA1037K-R
Q9653	405 014 4509	TR 2SC2412K-R
Q9654	405 014 4509	TR 2SC2412K-R
Q9656	405 014 4509	TR 2SC2412K-R
Q9657	405 014 4509	TR 2SC2412K-R
Q9701	405 014 4509	TR 2SC2412K-R
Q9702	405 002 0308	TR 2SA1037K-R
Q9703	405 014 4509	TR 2SC2412K-R
Q9704	405 014 4509	TR 2SC2412K-R
Q9706	405 014 4509	TR 2SC2412K-R
Q9707	405 014 4509	TR 2SC2412K-R
Q9751	405 014 4509	TR 2SC2412K-R
Q9752	405 002 0308	TR 2SA1037K-R
Q9753	405 014 4509	TR 2SC2412K-R
Q9754	405 014 4509	TR 2SC2412K-R
Q9756	405 014 4509	TR 2SC2412K-R
Q9757	405 014 4509	TR 2SC2412K-R
		(INTEGRATED CIRCUITS)
IC901	409 359 9007	IC BA7071F
IC902	409 039 6302	IC NJM2903M
IC903	409 571 4200	IC BA00BCOWFP
IC905	410 534 1600	IC EP1C3T144C8N
IC906	409 640 7606	IC V10001 DVR CAMCTL
IC907	409 483 4909	IC PST9246N
OR	409 483 4909	IC PST9246N
IC920	409 359 9007	IC BA7071F
IC921	409 359 9007	IC BA7071F
IC922	409 359 9007	IC BA7071F
IC923	409 359 9007	IC BA7071F
IC924	409 359 9007	IC BA7071F
IC925	409 359 9007	IC BA7071F
IC926	409 359 9007	IC BA7071F
IC927	409 359 9007	IC BA7071F
IC928	409 359 9007	IC BA7071F
IC929	409 359 9007	IC BA7071F
IC930	409 359 9007	IC BA7071F
IC931	409 359 9007	IC BA7071F
IC932	409 359 9007	IC BA7071F
IC933	409 359 9007	IC BA7071F
IC934	409 359 9007	IC BA7071F
IC935	409 039 6302	IC NJM2903M
IC936	409 039 6302	IC NJM2903M
IC937	409 039 6302	IC NJM2903M
IC938	409 039 6302	IC NJM2903M
IC939	409 039 6302	IC NJM2903M
IC940	409 039 6302	IC NJM2903M
IC941	409 039 6302	IC NJM2903M
IC951	409 368 5809	IC TC7SH08FU
IC952	409 368 5809	IC TC7SH08FU
IC953	409 368 5809	IC TC7SH08FU
IC954	409 368 5809	IC TC7SH08FU
IC955	409 368 5809	IC TC7SH08FU
IC956	409 368 5809	IC TC7SH08FU
IC957	409 368 5809	IC TC7SH08FU
IC958	409 368 5809	IC TC7SH08FU
IC959	409 368 5809	IC TC7SH08FU
IC960	409 368 5809	IC TC7SH08FU
IC961	409 368 5809	IC TC7SH08FU
IC962	409 368 5809	IC TC7SH08FU
IC963	409 368 5809	IC TC7SH08FU
IC964	409 368 5809	IC TC7SH08FU
IC965	409 368 5809	IC TC7SH08FU

LOCATION	PARTS NO.	DESCRIPTION
IC966	409 368 5809	IC TC7SH08FU
		(DIODES)
D9001	407 003 3609	DIODE DAN202K
D9002	407 198 4207	LED SML-010LT
D9051	407 003 3609	DIODE DAN202K
D9101	407 003 3609	DIODE DAN202K
D9151	407 003 3609	DIODE DAN202K
D9201	407 003 3609	DIODE DAN202K
D9251	407 003 3609	DIODE DAN202K
D9301	407 003 3609	DIODE DAN202K
D9351	407 003 3609	DIODE DAN202K
D9401	407 003 3609	DIODE DAN202K
D9451	407 003 3609	DIODE DAN202K
D9501	407 003 3609	DIODE DAN202K
D9551	407 003 3609	DIODE DAN202K
D9601	407 003 3609	DIODE DAN202K
D9651	407 003 3609	DIODE DAN202K
D9701	407 003 3609	DIODE DAN202K
D9751	407 003 3609	DIODE DAN202K
		(OSCILLATORS)
X9001	645 040 7567	OSC,CRYSTAL 27.000MHZ
X9002	645 053 8483	OSC,CERAMIC 10.000MHZ
		(FILTER)
XF901	645 055 6067	FILTER,EMI 300MHZ
		(INDUCTORS)
L9001	645 003 9546	INDUCTOR,47U J
L9004	645 003 9591	INDUCTOR,100U K
L9005	645 003 9584	INDUCTOR,10U K
L9006	645 003 9546	INDUCTOR,47U J
L9051	645 003 9546	INDUCTOR,47U J
L9054	645 003 9591	INDUCTOR,100U K
L9101	645 003 9546	INDUCTOR,47U J
L9106	645 003 9546	INDUCTOR,47U J
L9114	645 003 9591	INDUCTOR,100U K
L9151	645 003 9546	INDUCTOR,47U J
L9154	645 003 9591	INDUCTOR,100U K
L9201	645 003 9546	INDUCTOR,47U J
L9204	645 003 9591	INDUCTOR,100U K
L9206	645 003 9546	INDUCTOR,47U J
L9251	645 003 9546	INDUCTOR,47U J
L9254	645 003 9591	INDUCTOR,100U K
L9301	645 003 9546	INDUCTOR,47U J
L9304	645 003 9591	INDUCTOR,100U K
L9306	645 003 9546	INDUCTOR,47U J
L9351	645 003 9546	INDUCTOR,47U J
L9354	645 003 9591	INDUCTOR,100U K
L9401	645 003 9546	INDUCTOR,47U J
L9404	645 003 9591	INDUCTOR,100U K
L9406	645 003 9546	INDUCTOR,47U J
L9451	645 003 9546	INDUCTOR,47U J
L9454	645 003 9591	INDUCTOR,100U K
L9501	645 003 9546	INDUCTOR,47U J
L9504	645 003 9591	INDUCTOR,100U K
L9506	645 003 9546	INDUCTOR,47U J
L9551	645 003 9546	INDUCTOR,47U J
L9554	645 003 9591	INDUCTOR,100U K
L9601	645 003 9546	INDUCTOR,47U J
L9604	645 003 9591	INDUCTOR,100U K
L9606	645 003 9546	INDUCTOR,47U J
L9651	645 003 9546	INDUCTOR,47U J
L9654	645 003 9591	INDUCTOR,100U K
L9701	645 003 9546	INDUCTOR,47U J
L9704	645 003 9591	INDUCTOR,100U K
L9706	645 003 9546	INDUCTOR,47U J
L9711	645 048 5756	IMPEDANCE,120 OHM P
L9712	645 048 5756	IMPEDANCE,120 OHM P
L9713	645 048 5756	IMPEDANCE,120 OHM P
L9714	645 048 5756	IMPEDANCE,120 OHM P
L9716	645 048 5756	IMPEDANCE,120 OHM P
L9730	645 020 2070	INDUCTOR,750 OHM
L9731	645 020 2070	INDUCTOR,750 OHM
L9732	645 020 2070	INDUCTOR,750 OHM
L9733	645 020 2070	INDUCTOR,750 OHM
L9734	645 020 2070	INDUCTOR,750 OHM
L9735	645 020 2070	INDUCTOR,750 OHM
L9736	645 020 2070	INDUCTOR,750 OHM
L9737	645 020 2070	INDUCTOR,750 OHM
L9738	645 020 2070	INDUCTOR,750 OHM
L9739	645 020 2070	INDUCTOR,750 OHM
L9740	645 020 2070	INDUCTOR,750 OHM
L9741	645 020 2070	INDUCTOR,750 OHM
L9742	645 020 2070	INDUCTOR,750 OHM
L9743	645 020 2070	INDUCTOR,750 OHM
L9744	645 020 2070	INDUCTOR,750 OHM
L9745	645 020 2070	INDUCTOR,750 OHM
L9751	645 003 9546	INDUCTOR,47U J
L9754	645 003 9591	INDUCTOR,100U K
		(CAPACITORS)
C9001	403 382 1809	ELECT 47U M 6.3V
C9002	403 164 0204	CERAMIC 0.1U Z 25V
C9003	403 382 1809	ELECT 47U M 6.3V
C9004	403 164 0204	CERAMIC 0.1U Z 25V
C9005	403 382 2905	ELECT 10U M 16V
C9006	403 382 1809	ELECT 47U M 6.3V
C9007	403 164 0204	CERAMIC 0.1U Z 25V
C9008	403 382 1809	ELECT 47U M 6.3V
C9009	403 164 0204	CERAMIC 0.1U Z 25V
C9010	403 385 6900	ELECT 1U M 50V
C9011	403 207 0505	CERAMIC 0.47U Z 16V
C9012	403 113 4109	CERAMIC 2200P K 50V
C9013	403 382 1809	ELECT 47U M 6.3V
C9014	403 155 1807	CERAMIC 0.01U K 25V
C9015	403 164 0204	CERAMIC 0.1U Z 25V
C9016	403 164 0204	CERAMIC 0.1U Z 25V
C9017	403 384 8806	ELECT 22U M 6.3V
C9018	403 164 0204	CERAMIC 0.1U Z 25V
C9019	403 155 1807	CERAMIC 0.01U K 25V
C9020	403 382 2905	ELECT 10U M 16V
C9021	403 155 1807	CERAMIC 0.01U K 25V
C9022	403 382 2905	ELECT 10U M 16V
C9023	403 382 1809	ELECT 47U M 6.3V
C9024	403 164 0204	CERAMIC 0.1U Z 25V
C9025	403 207 0505	CERAMIC 0.47U Z 16V
C9026	403 164 0204	CERAMIC 0.1U Z 25V
C9027	403 164 0204	CERAMIC 0.1U Z 25V
C9028	403 164 0204	CERAMIC 0.1U Z 25V
C9029	403 164 0204	CERAMIC 0.1U Z 25V
C9030	403 164 0204	CERAMIC 0.1U Z 25V
C9031	403 164 0204	CERAMIC 0.1U Z 25V
C9032	403 164 0204	CERAMIC 0.1U Z 25V
C9033	403 164 0204	CERAMIC 0.1U Z 25V
C9034	403 164 0204	CERAMIC 0.1U Z 25V
C9035	403 164 0204	CERAMIC 0.1U Z 25V
C9036	403 164 0204	CERAMIC 0.1U Z 25V
C9037	403 381 4801	ELECT 100U M 6.3V
C9038	403 164 0204	CERAMIC 0.1U Z 25V
C9039	403 392 5002	CERAMIC 22U M 6.3V
C9040	403 384 8806	ELECT 22U M 6.3V
C9046	403 164 0204	CERAMIC 0.1U Z 25V
C9047	403 164 0204	CERAMIC 0.1U Z 25V
C9048	403 382 1809	ELECT 47U M 6.3V
C9049	403 164 0204	CERAMIC 0.1U Z 25V
C9051	403 382 1809	ELECT 47U M 6.3V
C9052	403 164 0204	CERAMIC 0.1U Z 25V
C9055	403 382 2905	ELECT 10U M 16V
C9059	403 164 0204	CERAMIC 0.1U Z 25V
C9060	403 385 6900	ELECT 1U M 50V
C9061	403 207 0505	CERAMIC 0.47U Z 16V
C9062	403 113 4109	CERAMIC 2200P K 50V
C9063	403 382 1809	ELECT 47U M 6.3V
C9064	403 155 1807	CERAMIC 0.01U K 25V
C9065	403 164 0204	CERAMIC 0.1U Z 25V
C9066	403 164 0204	CERAMIC 0.1U Z 25V
C9068	403 164 0204	CERAMIC 0.1U Z 25V
C9075	403 207 0505	CERAMIC 0.47U Z 16V
C9081	403 164 0204	CERAMIC 0.1U Z 25V
C9082	403 164 0204	CERAMIC 0.1U Z 25V
C9083	403 164 0204	CERAMIC 0.1U Z 25V
C9084	403 164 0204	CERAMIC 0.1U Z 25V
C9085	403 164 0204	CERAMIC 0.1U Z 25V
C9086	403 164 0204	CERAMIC 0.1U Z 25V
C9087	403 164 0204	CERAMIC 0.1U Z 25V
C9088	403 164 0204	CERAMIC 0.1U Z 25V
C9089	403 164 0204	CERAMIC 0.1U Z 25V
C9090	403 164 0204	CERAMIC 0.1U Z 25V
C9091	403 164 0204	CERAMIC 0.1U Z 25V
C9092	403 164 0204	CERAMIC 0.1U Z 25V
C9093	403 164 0204	CERAMIC 0.1U Z 25V
C9094	403 164 0204	CERAMIC 0.1U Z 25V
C9095	403 164 0204	CERAMIC 0.1U Z 25V
C9096	403 164 0204	CERAMIC 0.1U Z 25V
C9101	403 382 1809	ELECT 47U M 6.3V

LOCATION	PARTS NO.	DESCRIPTION
C9102	403 164 0204	CERAMIC 0.1U Z 25V
C9105	403 382 2905	ELECT 10U M 16V
C9106	403 164 0204	CERAMIC 0.1U Z 25V
C9107	403 382 1809	ELECT 47U M 6.3V
C9108	403 164 0204	CERAMIC 0.1U Z 25V
C9109	403 164 0204	CERAMIC 0.1U Z 25V
C9110	403 385 6900	ELECT 1U M 50V
C9111	403 207 0505	CERAMIC 0.47U Z 16V
C9112	403 113 4109	CERAMIC 2200P K 50V
C9113	403 382 1809	ELECT 47U M 6.3V
C9114	403 155 1807	CERAMIC 0.01U K 25V
C9115	403 164 0204	CERAMIC 0.1U Z 25V
C9116	403 164 0204	CERAMIC 0.1U Z 25V
C9117	403 164 0204	CERAMIC 0.1U Z 25V
C9118	403 164 0204	CERAMIC 0.1U Z 25V
C9119	403 155 1807	CERAMIC 0.01U K 25V
C9120	403 382 2905	ELECT 10U M 16V
C9121	403 155 1807	CERAMIC 0.01U K 25V
C9122	403 382 2905	ELECT 10U M 16V
C9123	403 382 1809	ELECT 47U M 6.3V
C9124	403 164 0204	CERAMIC 0.1U Z 25V
C9125	403 207 0505	CERAMIC 0.47U Z 16V
C9126	403 384 8806	ELECT 22U M 6.3V
C9146	403 164 0204	CERAMIC 0.1U Z 25V
C9147	403 382 1809	ELECT 47U M 6.3V
C9148	403 164 0204	CERAMIC 0.1U Z 25V
C9149	403 384 8806	ELECT 22U M 6.3V
C9151	403 382 1809	ELECT 47U M 6.3V
C9152	403 164 0204	CERAMIC 0.1U Z 25V
C9155	403 382 2905	ELECT 10U M 16V
C9159	403 164 0204	CERAMIC 0.1U Z 25V
C9160	403 385 6900	ELECT 1U M 50V
C9161	403 207 0505	CERAMIC 0.47U Z 16V
C9162	403 113 4109	CERAMIC 2200P K 50V
C9163	403 382 1809	ELECT 47U M 6.3V
C9164	403 155 1807	CERAMIC 0.01U K 25V
C9165	403 164 0204	CERAMIC 0.1U Z 25V
C9166	403 164 0204	CERAMIC 0.1U Z 25V
C9168	403 164 0204	CERAMIC 0.1U Z 25V
C9175	403 207 0505	CERAMIC 0.47U Z 16V
C9201	403 382 1809	ELECT 47U M 6.3V
C9202	403 164 0204	CERAMIC 0.1U Z 25V
C9204	403 164 0204	CERAMIC 0.1U Z 25V
C9205	403 382 2905	ELECT 10U M 16V
C9206	403 164 0204	CERAMIC 0.1U Z 25V
C9207	403 382 1809	ELECT 47U M 6.3V
C9208	403 164 0204	CERAMIC 0.1U Z 25V
C9210	403 385 6900	ELECT 1U M 50V
C9211	403 207 0505	CERAMIC 0.47U Z 16V
C9212	403 113 4109	CERAMIC 2200P K 50V
C9213	403 382 1809	ELECT 47U M 6.3V
C9214	403 155 1807	CERAMIC 0.01U K 25V
C9215	403 164 0204	CERAMIC 0.1U Z 25V
C9216	403 164 0204	CERAMIC 0.1U Z 25V
C9218	403 164 0204	CERAMIC 0.1U Z 25V
C9219	403 155 1807	CERAMIC 0.01U K 25V
C9220	403 382 2905	ELECT 10U M 16V
C9221	403 155 1807	CERAMIC 0.01U K 25V
C9222	403 382 2905	ELECT 10U M 16V
C9223	403 382 1809	ELECT 47U M 6.3V
C9224	403 164 0204	CERAMIC 0.1U Z 25V
C9225	403 207 0505	CERAMIC 0.47U Z 16V
C9226	403 384 8806	ELECT 22U M 6.3V
C9246	403 164 0204	CERAMIC 0.1U Z 25V
C9247	403 382 1809	ELECT 47U M 6.3V
C9248	403 164 0204	CERAMIC 0.1U Z 25V
C9249	403 384 8806	ELECT 22U M 6.3V
C9251	403 382 1809	ELECT 47U M 6.3V
C9252	403 164 0204	CERAMIC 0.1U Z 25V
C9255	403 382 2905	ELECT 10U M 16V
C9259	403 164 0204	CERAMIC 0.1U Z 25V
C9260	403 385 6900	ELECT 1U M 50V
C9261	403 207 0505	CERAMIC 0.47U Z 16V
C9262	403 113 4109	CERAMIC 2200P K 50V
C9263	403 382 1809	ELECT 47U M 6.3V
C9264	403 155 1807	CERAMIC 0.01U K 25V
C9265	403 164 0204	CERAMIC 0.1U Z 25V
C9266	403 164 0204	CERAMIC 0.1U Z 25V
C9268	403 164 0204	CERAMIC 0.1U Z 25V
C9275	403 207 0505	CERAMIC 0.47U Z 16V
C9301	403 382 1809	ELECT 47U M 6.3V
C9302	403 164 0204	CERAMIC 0.1U Z 25V
C9303	403 382 1809	ELECT 47U M 6.3V
C9304	403 164 0204	CERAMIC 0.1U Z 25V
C9305	403 382 2905	ELECT 10U M 16V
C9306	403 382 1809	ELECT 47U M 6.3V
C9307	403 164 0204	CERAMIC 0.1U Z 25V
C9308	403 382 1809	ELECT 47U M 6.3V
C9309	403 164 0204	CERAMIC 0.1U Z 25V
C9310	403 385 6900	ELECT 1U M 50V
C9311	403 207 0505	CERAMIC 0.47U Z 16V
C9312	403 113 4109	CERAMIC 2200P K 50V
C9313	403 382 1809	ELECT 47U M 6.3V
C9314	403 155 1807	CERAMIC 0.01U K 25V
C9315	403 164 0204	CERAMIC 0.1U Z 25V
C9316	403 164 0204	CERAMIC 0.1U Z 25V
C9318	403 164 0204	CERAMIC 0.1U Z 25V
C9319	403 155 1807	CERAMIC 0.01U K 25V
C9320	403 382 2905	ELECT 10U M 16V
C9321	403 155 1807	CERAMIC 0.01U K 25V
C9322	403 382 2905	ELECT 10U M 16V
C9323	403 382 1809	ELECT 47U M 6.3V
C9324	403 164 0204	CERAMIC 0.1U Z 25V
C9325	403 207 0505	CERAMIC 0.47U Z 16V
C9326	403 384 8806	ELECT 22U M 6.3V
C9346	403 164 0204	CERAMIC 0.1U Z 25V
C9347	403 382 1809	ELECT 47U M 6.3V
C9348	403 164 0204	CERAMIC 0.1U Z 25V
C9349	403 384 8806	ELECT 22U M 6.3V
C9351	403 382 1809	ELECT 47U M 6.3V
C9352	403 164 0204	CERAMIC 0.1U Z 25V
C9355	403 382 2905	ELECT 10U M 16V
C9359	403 164 0204	CERAMIC 0.1U Z 25V
C9360	403 385 6900	ELECT 1U M 50V
C9361	403 207 0505	CERAMIC 0.47U Z 16V
C9362	403 113 4109	CERAMIC 2200P K 50V
C9363	403 382 1809	ELECT 47U M 6.3V
C9364	403 155 1807	CERAMIC 0.01U K 25V
C9365	403 164 0204	CERAMIC 0.1U Z 25V
C9366	403 164 0204	CERAMIC 0.1U Z 25V
C9368	403 164 0204	CERAMIC 0.1U Z 25V
C9375	403 207 0505	CERAMIC 0.47U Z 16V
C9401	403 382 1809	ELECT 47U M 6.3V
C9402	403 164 0204	CERAMIC 0.1U Z 25V
C9405	403 382 2905	ELECT 10U M 16V
C9406	403 164 0204	CERAMIC 0.1U Z 25V
C9407	403 382 1809	ELECT 47U M 6.3V
C9408	403 164 0204	CERAMIC 0.1U Z 25V
C9409	403 164 0204	CERAMIC 0.1U Z 25V
C9410	403 385 6900	ELECT 1U M 50V
C9411	403 207 0505	CERAMIC 0.47U Z 16V
C9412	403 113 4109	CERAMIC 2200P K 50V
C9413	403 382 1809	ELECT 47U M 6.3V
C9414	403 155 1807	CERAMIC 0.01U K 25V
C9415	403 164 0204	CERAMIC 0.1U Z 25V
C9416	403 164 0204	CERAMIC 0.1U Z 25V
C9418	403 164 0204	CERAMIC 0.1U Z 25V
C9419	403 155 1807	CERAMIC 0.01U K 25V
C9420	403 382 2905	ELECT 10U M 16V
C9421	403 155 1807	CERAMIC 0.01U K 25V
C9422	403 382 2905	ELECT 10U M 16V
C9423	403 382 1809	ELECT 47U M 6.3V
C9424	403 164 0204	CERAMIC 0.1U Z 25V
C9425	403 207 0505	CERAMIC 0.47U Z 16V
C9426	403 384 8806	ELECT 22U M 6.3V
C9446	403 164 0204	CERAMIC 0.1U Z 25V
C9447	403 382 1809	ELECT 47U M 6.3V
C9448	403 164 0204	CERAMIC 0.1U Z 25V
C9449	403 384 8806	ELECT 22U M 6.3V
C9451	403 382 1809	ELECT 47U M 6.3V
C9452	403 164 0204	CERAMIC 0.1U Z 25V
C9454	403 164 0204	CERAMIC 0.1U Z 25V
C9455	403 382 2905	ELECT 10U M 16V
C9460	403 385 6900	ELECT 1U M 50V
C9461	403 207 0505	CERAMIC 0.47U Z 16V
C9462	403 113 4109	CERAMIC 2200P K 50V
C9463	403 382 1809	ELECT 47U M 6.3V
C9464	403 155 1807	CERAMIC 0.01U K 25V
C9465	403 164 0204	CERAMIC 0.1U Z 25V
C9466	403 164 0204	CERAMIC 0.1U Z 25V
C9468	403 164 0204	CERAMIC 0.1U Z 25V
C9475	403 207 0505	CERAMIC 0.47U Z 16V

LOCATION	PARTS NO.	DESCRIPTION
C9501	403 382 1809	ELECT 47U M 6.3V
C9502	403 164 0204	CERAMIC 0.1U Z 25V
C9505	403 382 2905	ELECT 10U M 16V
C9506	403 164 0204	CERAMIC 0.1U Z 25V
C9507	403 382 1809	ELECT 47U M 6.3V
C9508	403 164 0204	CERAMIC 0.1U Z 25V
C9509	403 164 0204	CERAMIC 0.1U Z 25V
C9510	403 385 6900	ELECT 1U M 50V
C9511	403 207 0505	CERAMIC 0.47U Z 16V
C9512	403 113 4109	CERAMIC 2200P K 50V
C9513	403 382 1809	ELECT 47U M 6.3V
C9514	403 155 1807	CERAMIC 0.01U K 25V
C9515	403 164 0204	CERAMIC 0.1U Z 25V
C9516	403 164 0204	CERAMIC 0.1U Z 25V
C9518	403 164 0204	CERAMIC 0.1U Z 25V
C9519	403 155 1807	CERAMIC 0.01U K 25V
C9520	403 382 2905	ELECT 10U M 16V
C9521	403 155 1807	CERAMIC 0.01U K 25V
C9522	403 382 2905	ELECT 10U M 16V
C9523	403 382 1809	ELECT 47U M 6.3V
C9524	403 164 0204	CERAMIC 0.1U Z 25V
C9525	403 207 0505	CERAMIC 0.47U Z 16V
C9526	403 384 8806	ELECT 22U M 6.3V
C9549	403 384 8806	ELECT 22U M 6.3V
C9551	403 382 1809	ELECT 47U M 6.3V
C9552	403 164 0204	CERAMIC 0.1U Z 25V
C9553	403 382 1809	ELECT 47U M 6.3V
C9554	403 164 0204	CERAMIC 0.1U Z 25V
C9555	403 382 2905	ELECT 10U M 16V
C9556	403 382 1809	ELECT 47U M 6.3V
C9557	403 164 0204	CERAMIC 0.1U Z 25V
C9558	403 382 1809	ELECT 47U M 6.3V
C9559	403 164 0204	CERAMIC 0.1U Z 25V
C9560	403 385 6900	ELECT 1U M 50V
C9561	403 207 0505	CERAMIC 0.47U Z 16V
C9562	403 113 4109	CERAMIC 2200P K 50V
C9563	403 382 1809	ELECT 47U M 6.3V
C9564	403 155 1807	CERAMIC 0.01U K 25V
C9565	403 164 0204	CERAMIC 0.1U Z 25V
C9566	403 164 0204	CERAMIC 0.1U Z 25V
C9568	403 164 0204	CERAMIC 0.1U Z 25V
C9575	403 207 0505	CERAMIC 0.47U Z 16V
C9601	403 382 1809	ELECT 47U M 6.3V
C9602	403 164 0204	CERAMIC 0.1U Z 25V
C9605	403 382 2905	ELECT 10U M 16V
C9606	403 164 0204	CERAMIC 0.1U Z 25V
C9607	403 382 1809	ELECT 47U M 6.3V
C9608	403 164 0204	CERAMIC 0.1U Z 25V
C9609	403 164 0204	CERAMIC 0.1U Z 25V
C9610	403 385 6900	ELECT 1U M 50V
C9611	403 207 0505	CERAMIC 0.47U Z 16V
C9612	403 113 4109	CERAMIC 2200P K 50V
C9613	403 382 1809	ELECT 47U M 6.3V
C9614	403 155 1807	CERAMIC 0.01U K 25V
C9615	403 164 0204	CERAMIC 0.1U Z 25V
C9616	403 164 0204	CERAMIC 0.1U Z 25V
C9618	403 164 0204	CERAMIC 0.1U Z 25V
C9619	403 155 1807	CERAMIC 0.01U K 25V
C9620	403 382 2905	ELECT 10U M 16V
C9621	403 155 1807	CERAMIC 0.01U K 25V
C9622	403 382 2905	ELECT 10U M 16V
C9623	403 382 1809	ELECT 47U M 6.3V
C9624	403 164 0204	CERAMIC 0.1U Z 25V
C9625	403 207 0505	CERAMIC 0.47U Z 16V
C9626	403 384 8806	ELECT 22U M 6.3V
C9646	403 164 0204	CERAMIC 0.1U Z 25V
C9647	403 382 1809	ELECT 47U M 6.3V
C9648	403 164 0204	CERAMIC 0.1U Z 25V
C9649	403 384 8806	ELECT 22U M 6.3V
C9651	403 382 1809	ELECT 47U M 6.3V
C9652	403 164 0204	CERAMIC 0.1U Z 25V
C9655	403 382 2905	ELECT 10U M 16V
C9659	403 164 0204	CERAMIC 0.1U Z 25V
C9660	403 385 6900	ELECT 1U M 50V
C9661	403 207 0505	CERAMIC 0.47U Z 16V
C9662	403 113 4109	CERAMIC 2200P K 50V
C9663	403 382 1809	ELECT 47U M 6.3V
C9664	403 155 1807	CERAMIC 0.01U K 25V
C9665	403 164 0204	CERAMIC 0.1U Z 25V
C9666	403 164 0204	CERAMIC 0.1U Z 25V
C9668	403 164 0204	CERAMIC 0.1U Z 25V
C9675	403 207 0505	CERAMIC 0.47U Z 16V
C9701	403 382 1809	ELECT 47U M 6.3V
C9702	403 164 0204	CERAMIC 0.1U Z 25V
C9705	403 382 2905	ELECT 10U M 16V
C9706	403 164 0204	CERAMIC 0.1U Z 25V
C9707	403 382 1809	ELECT 47U M 6.3V
C9708	403 164 0204	CERAMIC 0.1U Z 25V
C9709	403 164 0204	CERAMIC 0.1U Z 25V
C9710	403 385 6900	ELECT 1U M 50V
C9711	403 207 0505	CERAMIC 0.47U Z 16V
C9712	403 113 4109	CERAMIC 2200P K 50V
C9713	403 382 1809	ELECT 47U M 6.3V
C9714	403 155 1807	CERAMIC 0.01U K 25V
C9715	403 164 0204	CERAMIC 0.1U Z 25V
C9716	403 164 0204	CERAMIC 0.1U Z 25V
C9718	403 164 0204	CERAMIC 0.1U Z 25V
C9719	403 155 1807	CERAMIC 0.01U K 25V
C9720	403 382 2905	ELECT 10U M 16V
C9721	403 155 1807	CERAMIC 0.01U K 25V
C9722	403 382 2905	ELECT 10U M 16V
C9723	403 382 1809	ELECT 47U M 6.3V
C9724	403 164 0204	CERAMIC 0.1U Z 25V
C9725	403 207 0505	CERAMIC 0.47U Z 16V
C9726	403 384 8806	ELECT 22U M 6.3V
C9746	403 164 0204	CERAMIC 0.1U Z 25V
C9747	403 382 1809	ELECT 47U M 6.3V
C9748	403 164 0204	CERAMIC 0.1U Z 25V
C9749	403 384 8806	ELECT 22U M 6.3V
C9751	403 382 1809	ELECT 47U M 6.3V
C9752	403 164 0204	CERAMIC 0.1U Z 25V
C9755	403 382 2905	ELECT 10U M 16V
C9759	403 164 0204	CERAMIC 0.1U Z 25V
C9760	403 385 6900	ELECT 1U M 50V
C9761	403 207 0505	CERAMIC 0.47U Z 16V
C9762	403 113 4109	CERAMIC 2200P K 50V
C9763	403 382 1809	ELECT 47U M 6.3V
C9764	403 155 1807	CERAMIC 0.01U K 25V
C9765	403 164 0204	CERAMIC 0.1U Z 25V
C9766	403 164 0204	CERAMIC 0.1U Z 25V
C9768	403 164 0204	CERAMIC 0.1U Z 25V
C9775	403 207 0505	CERAMIC 0.47U Z 16V
C9780	403 164 0204	CERAMIC 0.1U Z 25V
C9781	403 164 0204	CERAMIC 0.1U Z 25V
C9790	403 164 0204	CERAMIC 0.1U Z 25V
C9791	403 164 0204	CERAMIC 0.1U Z 25V
C9951	403 382 2905	ELECT 10U M 16V
C9952	403 164 0204	CERAMIC 0.1U Z 25V
C9953	403 382 2905	ELECT 10U M 16V
C9954	403 164 0204	CERAMIC 0.1U Z 25V
C9955	403 382 1809	ELECT 47U M 6.3V
C9956	403 164 0204	CERAMIC 0.1U Z 25V
C9957	403 164 0204	CERAMIC 0.1U Z 25V
C9958	403 382 2905	ELECT 10U M 16V
C9959	403 164 0204	CERAMIC 0.1U Z 25V
C9971	403 164 0204	CERAMIC 0.1U Z 25V
C9987	403 113 3805	CERAMIC 1000P K 50V
		(RESISTORS)
R9001	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9003	401 105 0504	MT-GLAZE 1K JA 1/16W
R9005	401 105 6407	MT-GLAZE 68 JA 1/16W
R9007	401 105 0504	MT-GLAZE 1K JA 1/16W
R9009	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9010	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9011	401 177 2406	MT-GLAZE 10M JA 1/16W
R9012	401 105 0504	MT-GLAZE 1K JA 1/16W
R9014	401 105 2102	MT-GLAZE 18K JA 1/16W
R9015	401 105 3000	MT-GLAZE 220K JA 1/16W
R9016	401 105 0702	MT-GLAZE 100K JA 1/16W
R9017	401 105 2508	MT-GLAZE 20K JA 1/16W
R9018	401 105 4700	MT-GLAZE 39K JA 1/16W
R9019	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9020	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9021	401 105 0504	MT-GLAZE 1K JA 1/16W
R9022	401 177 2406	MT-GLAZE 10M JA 1/16W
R9023	401 105 0603	MT-GLAZE 10K JA 1/16W
R9024	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9025	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9026	401 177 2406	MT-GLAZE 10M JA 1/16W
R9027	401 105 0603	MT-GLAZE 10K JA 1/16W
R9028	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9029	401 105 6001	MT-GLAZE 5.6K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9030	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9031	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9032	401 105 0603	MT-GLAZE 10K JA 1/16W
R9034	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9035	401 105 0405	MT-GLAZE 100 JA 1/16W
R9036	401 105 5400	MT-GLAZE 47K JA 1/16W
R9037	401 105 8203	MT-GLAZE 68K JA 1/16W
R9038	401 105 0504	MT-GLAZE 1K JA 1/16W
R9039	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9040	401 105 4205	MT-GLAZE 33K JA 1/16W
R9041	401 105 0603	MT-GLAZE 10K JA 1/16W
R9042	401 105 0603	MT-GLAZE 10K JA 1/16W
R9043	401 105 0603	MT-GLAZE 10K JA 1/16W
R9044	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9045	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9046	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9048	401 105 2904	MT-GLAZE 22K JA 1/16W
R9049	401 105 0504	MT-GLAZE 1K JA 1/16W
R9050	401 105 0504	MT-GLAZE 1K JA 1/16W
R9051	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9053	401 105 0504	MT-GLAZE 1K JA 1/16W
R9055	401 105 6407	MT-GLAZE 68 JA 1/16W
R9057	401 105 0504	MT-GLAZE 1K JA 1/16W
R9058	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9059	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9060	401 105 5905	MT-GLAZE 560 JA 1/16W
R9061	401 177 2406	MT-GLAZE 10M JA 1/16W
R9062	401 105 0504	MT-GLAZE 1K JA 1/16W
R9063	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9064	401 105 2102	MT-GLAZE 18K JA 1/16W
R9065	401 105 3000	MT-GLAZE 220K JA 1/16W
R9066	401 105 0702	MT-GLAZE 100K JA 1/16W
R9067	401 105 2508	MT-GLAZE 20K JA 1/16W
R9068	401 105 4700	MT-GLAZE 39K JA 1/16W
R9069	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9070	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9071	401 105 0504	MT-GLAZE 1K JA 1/16W
R9075	401 105 0405	MT-GLAZE 100 JA 1/16W
R9076	401 105 5400	MT-GLAZE 47K JA 1/16W
R9077	401 105 8203	MT-GLAZE 68K JA 1/16W
R9078	401 105 0504	MT-GLAZE 1K JA 1/16W
R9080	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9081	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9082	401 105 0603	MT-GLAZE 10K JA 1/16W
R9085	401 105 0405	MT-GLAZE 100 JA 1/16W
R9086	401 105 5400	MT-GLAZE 47K JA 1/16W
R9087	401 105 8203	MT-GLAZE 68K JA 1/16W
R9088	401 105 0504	MT-GLAZE 1K JA 1/16W
R9096	401 105 2904	MT-GLAZE 22K JA 1/16W
R9098	401 105 8005	MT-GLAZE 1M JA 1/16W
R9101	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9103	401 105 0504	MT-GLAZE 1K JA 1/16W
R9105	401 105 6407	MT-GLAZE 68 JA 1/16W
R9107	401 105 0504	MT-GLAZE 1K JA 1/16W
R9109	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9110	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9111	401 177 2406	MT-GLAZE 10M JA 1/16W
R9112	401 105 0504	MT-GLAZE 1K JA 1/16W
R9114	401 105 2102	MT-GLAZE 18K JA 1/16W
R9115	401 105 3000	MT-GLAZE 220K JA 1/16W
R9116	401 105 0702	MT-GLAZE 100K JA 1/16W
R9117	401 105 2508	MT-GLAZE 20K JA 1/16W
R9118	401 105 4700	MT-GLAZE 39K JA 1/16W
R9119	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9120	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9121	401 105 0504	MT-GLAZE 1K JA 1/16W
R9122	401 177 2406	MT-GLAZE 10M JA 1/16W
R9123	401 105 0603	MT-GLAZE 10K JA 1/16W
R9124	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9125	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9126	401 177 2406	MT-GLAZE 10M JA 1/16W
R9127	401 105 0603	MT-GLAZE 10K JA 1/16W
R9128	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9129	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9130	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9131	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9132	401 105 0603	MT-GLAZE 10K JA 1/16W
R9141	401 105 8203	MT-GLAZE 68K JA 1/16W
R9142	401 105 8203	MT-GLAZE 68K JA 1/16W
R9143	401 105 8203	MT-GLAZE 68K JA 1/16W
R9144	401 105 8203	MT-GLAZE 68K JA 1/16W
R9145	401 105 8203	MT-GLAZE 68K JA 1/16W
R9146	401 105 8203	MT-GLAZE 68K JA 1/16W
R9147	401 105 8203	MT-GLAZE 68K JA 1/16W
R9148	401 105 8203	MT-GLAZE 68K JA 1/16W
R9149	401 105 8203	MT-GLAZE 68K JA 1/16W
R9151	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9153	401 105 0504	MT-GLAZE 1K JA 1/16W
R9155	401 105 6407	MT-GLAZE 68 JA 1/16W
R9157	401 105 0504	MT-GLAZE 1K JA 1/16W
R9159	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9160	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9161	401 177 2406	MT-GLAZE 10M JA 1/16W
R9162	401 105 0504	MT-GLAZE 1K JA 1/16W
R9164	401 105 2102	MT-GLAZE 18K JA 1/16W
R9165	401 105 3000	MT-GLAZE 220K JA 1/16W
R9166	401 105 0702	MT-GLAZE 100K JA 1/16W
R9167	401 105 2508	MT-GLAZE 20K JA 1/16W
R9168	401 105 4700	MT-GLAZE 39K JA 1/16W
R9169	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9170	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9171	401 105 0504	MT-GLAZE 1K JA 1/16W
R9172	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9173	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9175	401 105 0405	MT-GLAZE 100 JA 1/16W
R9176	401 105 5400	MT-GLAZE 47K JA 1/16W
R9177	401 105 8203	MT-GLAZE 68K JA 1/16W
R9178	401 105 0504	MT-GLAZE 1K JA 1/16W
R9180	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9181	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9182	401 105 0603	MT-GLAZE 10K JA 1/16W
R9185	401 105 0405	MT-GLAZE 100 JA 1/16W
R9186	401 105 5400	MT-GLAZE 47K JA 1/16W
R9187	401 105 8203	MT-GLAZE 68K JA 1/16W
R9188	401 105 0504	MT-GLAZE 1K JA 1/16W
R9190	401 105 0504	MT-GLAZE 1K JA 1/16W
R9191	401 105 0504	MT-GLAZE 1K JA 1/16W
R9192	401 105 0504	MT-GLAZE 1K JA 1/16W
R9193	401 105 0504	MT-GLAZE 1K JA 1/16W
R9194	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9195	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9196	401 105 0405	MT-GLAZE 100 JA 1/16W
R9197	401 105 5400	MT-GLAZE 47K JA 1/16W
R9198	401 105 8203	MT-GLAZE 68K JA 1/16W
R9199	401 105 0504	MT-GLAZE 1K JA 1/16W
R9201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9203	401 105 0504	MT-GLAZE 1K JA 1/16W
R9205	401 105 6407	MT-GLAZE 68 JA 1/16W
R9207	401 105 0504	MT-GLAZE 1K JA 1/16W
R9209	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9210	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9211	401 177 2406	MT-GLAZE 10M JA 1/16W
R9212	401 105 0504	MT-GLAZE 1K JA 1/16W
R9214	401 105 2102	MT-GLAZE 18K JA 1/16W
R9215	401 105 3000	MT-GLAZE 220K JA 1/16W
R9216	401 105 0702	MT-GLAZE 100K JA 1/16W
R9217	401 105 2508	MT-GLAZE 20K JA 1/16W
R9218	401 105 4700	MT-GLAZE 39K JA 1/16W
R9219	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9220	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9221	401 105 0504	MT-GLAZE 1K JA 1/16W
R9222	401 177 2406	MT-GLAZE 10M JA 1/16W
R9223	401 105 0603	MT-GLAZE 10K JA 1/16W
R9224	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9225	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9226	401 177 2406	MT-GLAZE 10M JA 1/16W
R9227	401 105 0603	MT-GLAZE 10K JA 1/16W
R9228	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9229	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9230	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9231	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9232	401 105 0603	MT-GLAZE 10K JA 1/16W
R9233	401 105 0405	MT-GLAZE 100 JA 1/16W
R9234	401 105 5400	MT-GLAZE 47K JA 1/16W
R9235	401 105 8203	MT-GLAZE 68K JA 1/16W
R9236	401 105 0504	MT-GLAZE 1K JA 1/16W
R9237	401 105 0405	MT-GLAZE 100 JA 1/16W
R9238	401 105 5400	MT-GLAZE 47K JA 1/16W
R9239	401 105 8203	MT-GLAZE 68K JA 1/16W
R9240	401 105 0504	MT-GLAZE 1K JA 1/16W
R9241	401 105 0405	MT-GLAZE 100 JA 1/16W
R9242	401 105 5400	MT-GLAZE 47K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9243	401 105 8203	MT-GLAZE 68K JA 1/16W
R9244	401 105 0504	MT-GLAZE 1K JA 1/16W
R9245	401 105 0405	MT-GLAZE 100 JA 1/16W
R9246	401 105 5400	MT-GLAZE 47K JA 1/16W
R9247	401 105 8203	MT-GLAZE 68K JA 1/16W
R9248	401 105 0504	MT-GLAZE 1K JA 1/16W
R9251	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9253	401 105 0504	MT-GLAZE 1K JA 1/16W
R9255	401 105 6407	MT-GLAZE 68 JA 1/16W
R9257	401 105 0504	MT-GLAZE 1K JA 1/16W
R9259	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9260	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9261	401 177 2406	MT-GLAZE 10M JA 1/16W
R9262	401 105 0504	MT-GLAZE 1K JA 1/16W
R9264	401 105 2102	MT-GLAZE 18K JA 1/16W
R9265	401 105 3000	MT-GLAZE 220K JA 1/16W
R9266	401 105 0702	MT-GLAZE 100K JA 1/16W
R9267	401 105 2508	MT-GLAZE 20K JA 1/16W
R9268	401 105 4700	MT-GLAZE 39K JA 1/16W
R9269	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9270	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9271	401 105 0504	MT-GLAZE 1K JA 1/16W
R9272	401 105 0405	MT-GLAZE 100 JA 1/16W
R9273	401 105 5400	MT-GLAZE 47K JA 1/16W
R9274	401 105 8203	MT-GLAZE 68K JA 1/16W
R9275	401 105 0504	MT-GLAZE 1K JA 1/16W
R9276	401 105 0405	MT-GLAZE 100 JA 1/16W
R9277	401 105 5400	MT-GLAZE 47K JA 1/16W
R9278	401 105 8203	MT-GLAZE 68K JA 1/16W
R9279	401 105 0504	MT-GLAZE 1K JA 1/16W
R9280	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9281	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9282	401 105 0603	MT-GLAZE 10K JA 1/16W
R9283	401 105 0405	MT-GLAZE 100 JA 1/16W
R9284	401 105 5400	MT-GLAZE 47K JA 1/16W
R9285	401 105 8203	MT-GLAZE 68K JA 1/16W
R9286	401 105 0504	MT-GLAZE 1K JA 1/16W
R9287	401 105 0405	MT-GLAZE 100 JA 1/16W
R9288	401 105 5400	MT-GLAZE 47K JA 1/16W
R9289	401 105 8203	MT-GLAZE 68K JA 1/16W
R9290	401 105 0504	MT-GLAZE 1K JA 1/16W
R9291	401 105 0405	MT-GLAZE 100 JA 1/16W
R9292	401 105 5400	MT-GLAZE 47K JA 1/16W
R9293	401 105 8203	MT-GLAZE 68K JA 1/16W
R9294	401 105 0504	MT-GLAZE 1K JA 1/16W
R9295	401 105 0405	MT-GLAZE 100 JA 1/16W
R9296	401 105 5400	MT-GLAZE 47K JA 1/16W
R9297	401 105 8203	MT-GLAZE 68K JA 1/16W
R9298	401 105 0504	MT-GLAZE 1K JA 1/16W
R9301	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9303	401 105 0504	MT-GLAZE 1K JA 1/16W
R9305	401 105 6407	MT-GLAZE 68 JA 1/16W
R9307	401 105 0504	MT-GLAZE 1K JA 1/16W
R9309	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9310	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9311	401 177 2406	MT-GLAZE 10M JA 1/16W
R9312	401 105 0504	MT-GLAZE 1K JA 1/16W
R9314	401 105 2102	MT-GLAZE 18K JA 1/16W
R9315	401 105 3000	MT-GLAZE 220K JA 1/16W
R9316	401 105 0702	MT-GLAZE 100K JA 1/16W
R9317	401 105 2508	MT-GLAZE 20K JA 1/16W
R9318	401 105 4700	MT-GLAZE 39K JA 1/16W
R9319	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9320	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9321	401 105 0504	MT-GLAZE 1K JA 1/16W
R9322	401 177 2406	MT-GLAZE 10M JA 1/16W
R9323	401 105 0603	MT-GLAZE 10K JA 1/16W
R9324	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9325	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9326	401 177 2406	MT-GLAZE 10M JA 1/16W
R9327	401 105 0603	MT-GLAZE 10K JA 1/16W
R9328	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9329	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9330	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9331	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9332	401 105 0603	MT-GLAZE 10K JA 1/16W
R9334	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9335	401 038 2903	MT-GLAZE 300 JA 1/10W
R9336	401 038 2903	MT-GLAZE 300 JA 1/10W
R9337	401 038 2903	MT-GLAZE 300 JA 1/10W
R9338	401 038 2903	MT-GLAZE 300 JA 1/10W
R9339	401 038 2903	MT-GLAZE 300 JA 1/10W
R9340	401 038 2903	MT-GLAZE 300 JA 1/10W
R9341	401 038 2903	MT-GLAZE 300 JA 1/10W
R9342	401 038 2903	MT-GLAZE 300 JA 1/10W
R9343	401 038 2903	MT-GLAZE 300 JA 1/10W
R9344	401 038 2903	MT-GLAZE 300 JA 1/10W
R9345	401 038 2903	MT-GLAZE 300 JA 1/10W
R9346	401 038 2903	MT-GLAZE 300 JA 1/10W
R9347	401 038 2903	MT-GLAZE 300 JA 1/10W
R9348	401 038 2903	MT-GLAZE 300 JA 1/10W
R9349	401 038 2903	MT-GLAZE 300 JA 1/10W
R9350	401 038 2903	MT-GLAZE 300 JA 1/10W
R9351	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9353	401 105 0504	MT-GLAZE 1K JA 1/16W
R9355	401 105 6407	MT-GLAZE 68 JA 1/16W
R9357	401 105 0504	MT-GLAZE 1K JA 1/16W
R9359	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9360	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9361	401 177 2406	MT-GLAZE 10M JA 1/16W
R9362	401 105 0504	MT-GLAZE 1K JA 1/16W
R9364	401 105 2102	MT-GLAZE 18K JA 1/16W
R9365	401 105 3000	MT-GLAZE 220K JA 1/16W
R9366	401 105 0702	MT-GLAZE 100K JA 1/16W
R9367	401 105 2508	MT-GLAZE 20K JA 1/16W
R9368	401 105 4700	MT-GLAZE 39K JA 1/16W
R9369	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9370	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9371	401 105 0504	MT-GLAZE 1K JA 1/16W
R9372	401 038 2903	MT-GLAZE 300 JA 1/10W
R9373	401 038 2903	MT-GLAZE 300 JA 1/10W
R9374	401 038 2903	MT-GLAZE 300 JA 1/10W
R9375	401 038 2903	MT-GLAZE 300 JA 1/10W
R9376	401 038 2903	MT-GLAZE 300 JA 1/10W
R9377	401 038 2903	MT-GLAZE 300 JA 1/10W
R9378	401 038 2903	MT-GLAZE 300 JA 1/10W
R9379	401 038 2903	MT-GLAZE 300 JA 1/10W
R9380	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9381	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9382	401 105 0603	MT-GLAZE 10K JA 1/16W
R9383	401 038 2903	MT-GLAZE 300 JA 1/10W
R9384	401 038 2903	MT-GLAZE 300 JA 1/10W
R9385	401 038 2903	MT-GLAZE 300 JA 1/10W
R9386	401 038 2903	MT-GLAZE 300 JA 1/10W
R9387	401 038 2903	MT-GLAZE 300 JA 1/10W
R9388	401 038 2903	MT-GLAZE 300 JA 1/10W
R9389	401 038 2903	MT-GLAZE 300 JA 1/10W
R9390	401 038 2903	MT-GLAZE 300 JA 1/10W
R9391	401 038 2903	MT-GLAZE 300 JA 1/10W
R9392	401 038 2903	MT-GLAZE 300 JA 1/10W
R9393	401 038 2903	MT-GLAZE 300 JA 1/10W
R9394	401 038 2903	MT-GLAZE 300 JA 1/10W
R9395	401 038 2903	MT-GLAZE 300 JA 1/10W
R9396	401 038 2903	MT-GLAZE 300 JA 1/10W
R9397	401 038 2903	MT-GLAZE 300 JA 1/10W
R9398	401 038 2903	MT-GLAZE 300 JA 1/10W
R9401	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9403	401 105 0504	MT-GLAZE 1K JA 1/16W
R9405	401 105 6407	MT-GLAZE 68 JA 1/16W
R9407	401 105 0504	MT-GLAZE 1K JA 1/16W
R9409	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9410	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9411	401 177 2406	MT-GLAZE 10M JA 1/16W
R9412	401 105 0504	MT-GLAZE 1K JA 1/16W
R9414	401 105 2102	MT-GLAZE 18K JA 1/16W
R9415	401 105 3000	MT-GLAZE 220K JA 1/16W
R9416	401 105 0702	MT-GLAZE 100K JA 1/16W
R9417	401 105 2508	MT-GLAZE 20K JA 1/16W
R9418	401 105 4700	MT-GLAZE 39K JA 1/16W
R9419	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9420	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9421	401 105 0504	MT-GLAZE 1K JA 1/16W
R9422	401 177 2406	MT-GLAZE 10M JA 1/16W
R9423	401 105 0603	MT-GLAZE 10K JA 1/16W
R9424	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9425	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9426	401 177 2406	MT-GLAZE 10M JA 1/16W
R9427	401 105 0603	MT-GLAZE 10K JA 1/16W
R9428	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9429	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9430	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9431	401 105 3307	MT-GLAZE 2.7K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9432	401 105 0603	MT-GLAZE 10K JA 1/16W
R9433	401 038 2903	MT-GLAZE 300 JA 1/10W
R9434	401 038 2903	MT-GLAZE 300 JA 1/10W
R9435	401 038 2903	MT-GLAZE 300 JA 1/10W
R9436	401 038 2903	MT-GLAZE 300 JA 1/10W
R9437	401 038 2903	MT-GLAZE 300 JA 1/10W
R9438	401 038 2903	MT-GLAZE 300 JA 1/10W
R9439	401 038 2903	MT-GLAZE 300 JA 1/10W
R9440	401 038 2903	MT-GLAZE 300 JA 1/10W
R9441	401 038 2903	MT-GLAZE 300 JA 1/10W
R9442	401 038 2903	MT-GLAZE 300 JA 1/10W
R9443	401 038 2903	MT-GLAZE 300 JA 1/10W
R9444	401 038 2903	MT-GLAZE 300 JA 1/10W
R9445	401 038 2903	MT-GLAZE 300 JA 1/10W
R9446	401 038 2903	MT-GLAZE 300 JA 1/10W
R9447	401 038 2903	MT-GLAZE 300 JA 1/10W
R9448	401 038 2903	MT-GLAZE 300 JA 1/10W
R9451	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9453	401 105 0504	MT-GLAZE 1K JA 1/16W
R9455	401 105 6407	MT-GLAZE 68 JA 1/16W
R9456	401 105 8203	MT-GLAZE 68K JA 1/16W
R9457	401 105 0504	MT-GLAZE 1K JA 1/16W
R9459	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9460	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9461	401 177 2406	MT-GLAZE 10M JA 1/16W
R9462	401 105 0504	MT-GLAZE 1K JA 1/16W
R9464	401 105 2102	MT-GLAZE 18K JA 1/16W
R9465	401 105 3000	MT-GLAZE 220K JA 1/16W
R9466	401 105 0702	MT-GLAZE 100K JA 1/16W
R9467	401 105 2508	MT-GLAZE 20K JA 1/16W
R9468	401 105 4700	MT-GLAZE 39K JA 1/16W
R9469	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9470	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9471	401 105 0504	MT-GLAZE 1K JA 1/16W
R9472	401 038 2903	MT-GLAZE 300 JA 1/10W
R9473	401 038 2903	MT-GLAZE 300 JA 1/10W
R9474	401 038 2903	MT-GLAZE 300 JA 1/10W
R9475	401 038 2903	MT-GLAZE 300 JA 1/10W
R9476	401 038 2903	MT-GLAZE 300 JA 1/10W
R9477	401 038 2903	MT-GLAZE 300 JA 1/10W
R9478	401 038 2903	MT-GLAZE 300 JA 1/10W
R9479	401 038 2903	MT-GLAZE 300 JA 1/10W
R9480	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9481	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9482	401 105 0603	MT-GLAZE 10K JA 1/16W
R9501	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9503	401 105 0504	MT-GLAZE 1K JA 1/16W
R9505	401 105 6407	MT-GLAZE 68 JA 1/16W
R9506	401 105 8203	MT-GLAZE 68K JA 1/16W
R9507	401 105 0504	MT-GLAZE 1K JA 1/16W
R9509	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9510	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9511	401 177 2406	MT-GLAZE 10M JA 1/16W
R9512	401 105 0504	MT-GLAZE 1K JA 1/16W
R9514	401 105 2102	MT-GLAZE 18K JA 1/16W
R9515	401 105 3000	MT-GLAZE 220K JA 1/16W
R9516	401 105 0702	MT-GLAZE 100K JA 1/16W
R9517	401 105 2508	MT-GLAZE 20K JA 1/16W
R9518	401 105 4700	MT-GLAZE 39K JA 1/16W
R9519	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9520	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9521	401 105 0504	MT-GLAZE 1K JA 1/16W
R9522	401 177 2406	MT-GLAZE 10M JA 1/16W
R9523	401 105 0603	MT-GLAZE 10K JA 1/16W
R9524	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9525	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9526	401 177 2406	MT-GLAZE 10M JA 1/16W
R9527	401 105 0603	MT-GLAZE 10K JA 1/16W
R9528	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9529	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9530	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9531	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9532	401 105 0603	MT-GLAZE 10K JA 1/16W
R9551	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9553	401 105 0504	MT-GLAZE 1K JA 1/16W
R9555	401 105 6407	MT-GLAZE 68 JA 1/16W
R9556	401 105 8203	MT-GLAZE 68K JA 1/16W
R9557	401 105 0504	MT-GLAZE 1K JA 1/16W
R9559	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9560	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9561	401 177 2406	MT-GLAZE 10M JA 1/16W
R9562	401 105 0504	MT-GLAZE 1K JA 1/16W
R9564	401 105 2102	MT-GLAZE 18K JA 1/16W
R9565	401 105 3000	MT-GLAZE 220K JA 1/16W
R9566	401 105 0702	MT-GLAZE 100K JA 1/16W
R9567	401 105 2508	MT-GLAZE 20K JA 1/16W
R9568	401 105 4700	MT-GLAZE 39K JA 1/16W
R9569	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9570	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9571	401 105 0504	MT-GLAZE 1K JA 1/16W
R9580	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9581	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9582	401 105 0603	MT-GLAZE 10K JA 1/16W
R9584	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9601	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9603	401 105 0504	MT-GLAZE 1K JA 1/16W
R9605	401 105 6407	MT-GLAZE 68 JA 1/16W
R9606	401 105 8203	MT-GLAZE 68K JA 1/16W
R9607	401 105 0504	MT-GLAZE 1K JA 1/16W
R9609	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9610	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9611	401 177 2406	MT-GLAZE 10M JA 1/16W
R9612	401 105 0504	MT-GLAZE 1K JA 1/16W
R9614	401 105 2102	MT-GLAZE 18K JA 1/16W
R9615	401 105 3000	MT-GLAZE 220K JA 1/16W
R9616	401 105 0702	MT-GLAZE 100K JA 1/16W
R9617	401 105 2508	MT-GLAZE 20K JA 1/16W
R9618	401 105 4700	MT-GLAZE 39K JA 1/16W
R9619	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9620	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9621	401 105 0504	MT-GLAZE 1K JA 1/16W
R9622	401 177 2406	MT-GLAZE 10M JA 1/16W
R9623	401 105 0603	MT-GLAZE 10K JA 1/16W
R9624	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9625	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9626	401 177 2406	MT-GLAZE 10M JA 1/16W
R9627	401 105 0603	MT-GLAZE 10K JA 1/16W
R9628	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9629	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9630	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9631	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9632	401 105 0603	MT-GLAZE 10K JA 1/16W
R9640	401 105 0504	MT-GLAZE 1K JA 1/16W
R9642	401 105 0504	MT-GLAZE 1K JA 1/16W
R9643	401 105 0504	MT-GLAZE 1K JA 1/16W
R9644	401 105 0504	MT-GLAZE 1K JA 1/16W
R9645	401 105 0504	MT-GLAZE 1K JA 1/16W
R9651	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9653	401 105 0504	MT-GLAZE 1K JA 1/16W
R9655	401 105 6407	MT-GLAZE 68 JA 1/16W
R9656	401 105 8203	MT-GLAZE 68K JA 1/16W
R9657	401 105 0504	MT-GLAZE 1K JA 1/16W
R9659	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9660	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9661	401 177 2406	MT-GLAZE 10M JA 1/16W
R9662	401 105 0504	MT-GLAZE 1K JA 1/16W
R9664	401 105 2102	MT-GLAZE 18K JA 1/16W
R9665	401 105 3000	MT-GLAZE 220K JA 1/16W
R9666	401 105 0702	MT-GLAZE 100K JA 1/16W
R9667	401 105 2508	MT-GLAZE 20K JA 1/16W
R9668	401 105 4700	MT-GLAZE 39K JA 1/16W
R9669	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9670	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9671	401 105 0504	MT-GLAZE 1K JA 1/16W
R9672	401 105 6506	MT-GLAZE 680 JA 1/16W
R9680	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9681	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9682	401 105 0603	MT-GLAZE 10K JA 1/16W
R9690	401 105 0603	MT-GLAZE 10K JA 1/16W
R9691	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9692	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9693	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9694	401 105 2904	MT-GLAZE 22K JA 1/16W
R9695	401 105 0504	MT-GLAZE 1K JA 1/16W
R9701	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9703	401 105 0504	MT-GLAZE 1K JA 1/16W
R9705	401 105 6407	MT-GLAZE 68 JA 1/16W
R9706	401 105 8203	MT-GLAZE 68K JA 1/16W
R9707	401 105 0504	MT-GLAZE 1K JA 1/16W
R9709	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9710	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9711	401 177 2406	MT-GLAZE 10M JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9712	401 105 0504	MT-GLAZE 1K JA 1/16W
R9714	401 105 2102	MT-GLAZE 18K JA 1/16W
R9715	401 105 3000	MT-GLAZE 220K JA 1/16W
R9716	401 105 0702	MT-GLAZE 100K JA 1/16W
R9717	401 105 2508	MT-GLAZE 20K JA 1/16W
R9718	401 105 4700	MT-GLAZE 39K JA 1/16W
R9719	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9720	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9721	401 105 0504	MT-GLAZE 1K JA 1/16W
R9722	401 177 2406	MT-GLAZE 10M JA 1/16W
R9723	401 105 0603	MT-GLAZE 10K JA 1/16W
R9724	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9725	401 105 4106	MT-GALZE 3.3K JA 1/16W
R9726	401 177 2406	MT-GLAZE 10M JA 1/16W
R9727	401 105 0603	MT-GLAZE 10K JA 1/16W
R9728	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9729	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9730	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9731	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9732	401 105 0603	MT-GLAZE 10K JA 1/16W
R9751	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9753	401 105 0504	MT-GLAZE 1K JA 1/16W
R9755	401 105 6407	MT-GLAZE 68 JA 1/16W
R9756	401 105 8203	MT-GLAZE 68K JA 1/16W
R9757	401 105 0504	MT-GLAZE 1K JA 1/16W
R9758	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9760	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9761	401 177 2406	MT-GLAZE 10M JA 1/16W
R9762	401 105 0504	MT-GLAZE 1K JA 1/16W
R9764	401 105 2102	MT-GLAZE 18K JA 1/16W
R9765	401 105 3000	MT-GLAZE 220K JA 1/16W
R9766	401 105 0702	MT-GLAZE 100K JA 1/16W
R9767	401 105 2508	MT-GLAZE 20K JA 1/16W
R9768	401 105 4700	MT-GLAZE 39K JA 1/16W
R9769	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9770	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9771	401 105 0504	MT-GLAZE 1K JA 1/16W
R9780	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9781	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9782	401 105 0603	MT-GLAZE 10K JA 1/16W
R9801	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9802	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9803	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9804	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9805	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9806	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9807	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9808	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9809	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9810	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9811	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9812	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9813	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9814	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9815	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9816	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R9821	401 105 4304	MT-GLAZE 330K JA 1/16W
R9822	401 105 4304	MT-GLAZE 330K JA 1/16W
R9823	401 105 4304	MT-GLAZE 330K JA 1/16W
R9824	401 105 4304	MT-GLAZE 330K JA 1/16W
R9825	401 105 4304	MT-GLAZE 330K JA 1/16W
R9826	401 105 4304	MT-GLAZE 330K JA 1/16W
R9827	401 105 4304	MT-GLAZE 330K JA 1/16W
R9828	401 105 4304	MT-GLAZE 330K JA 1/16W
R9829	401 105 4304	MT-GLAZE 330K JA 1/16W
R9830	401 105 4304	MT-GLAZE 330K JA 1/16W
R9831	401 105 4304	MT-GLAZE 330K JA 1/16W
R9832	401 105 4304	MT-GLAZE 330K JA 1/16W
R9833	401 105 4304	MT-GLAZE 330K JA 1/16W
R9834	401 105 4304	MT-GLAZE 330K JA 1/16W
R9835	401 105 4304	MT-GLAZE 330K JA 1/16W
R9836	401 105 4304	MT-GLAZE 330K JA 1/16W
R9837	401 105 4007	MT-GLAZE 330 JA 1/16W
R9838	401 105 4007	MT-GLAZE 330 JA 1/16W
R9839	401 105 4007	MT-GLAZE 330 JA 1/16W
R9840	401 105 4007	MT-GLAZE 330 JA 1/16W
R9841	401 105 4007	MT-GLAZE 330 JA 1/16W
R9842	401 105 4007	MT-GLAZE 330 JA 1/16W
R9843	401 105 4007	MT-GLAZE 330 JA 1/16W
R9844	401 105 4007	MT-GLAZE 330 JA 1/16W
R9845	401 105 4007	MT-GLAZE 330 JA 1/16W
R9846	401 105 4007	MT-GLAZE 330 JA 1/16W
R9847	401 105 4007	MT-GLAZE 330 JA 1/16W
R9848	401 105 4007	MT-GLAZE 330 JA 1/16W
R9849	401 105 4007	MT-GLAZE 330 JA 1/16W
R9850	401 105 4007	MT-GLAZE 330 JA 1/16W
R9851	401 105 4007	MT-GLAZE 330 JA 1/16W
R9852	401 105 4007	MT-GLAZE 330 JA 1/16W
R9861	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9862	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9863	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9864	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9865	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9866	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9867	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9868	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9869	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9870	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9871	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9872	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9873	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9874	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9875	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9876	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9988	401 105 0603	MT-GLAZE 10K JA 1/16W
R9989	401 105 5103	MT-GLAZE 47 JA 1/16W
		(SWITCH)
S9006	645 024 3851	SWITCH,PUSH
		(CONNECTORS)
CN901	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN902	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN903	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN904	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN905	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN906	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN907	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN908	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN909	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN910	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN911	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN912	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN913	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN914	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN915	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN916	645 023 2862	SOCKET,BNC 2P (N.S.P)
CN917	645 049 8268	SOCKET,FPC 32P (N.S.P)
CN933	645 049 3928	SOCKET,FPC 17P (N.S.P)
CN934	645 075 9932	PLUG,4P (N.S.P)
CN935	645 074 0190	PLUG,SIDE-ZR-SM4(N.S.P)

COMPL PWB,OP-1

613 204 3953

		(INTEGRATED CIRCUIT)
IC701	409 346 2301	IC BU2090F
		(DIODES)
D7001	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7002	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7003	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7004	407 163 2207	LED SEL2915AM
OR	407 163 2306	LED SEL2915AM-TP6-D
D7005	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7006	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7007	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7008	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7009	408 040 4000	LED SEL2415EMTP6-C
OR	408 040 4109	LED SEL2415EMTP6-D
D7010	408 040 4000	LED SEL2415EMTP6-C
OR	408 040 4109	LED SEL2415EMTP6-D
D7011	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7012	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7013	407 224 8902	LED SEL2210SM

LOCATION	PARTS NO.	DESCRIPTION
OR	407 224 9008	LED SEL2210SM
D7014	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7015	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7016	408 056 1307	LED SEL2E10CTP6-F
		(CAPACITORS)
C7001	403 380 5205	CERAMIC 47U M 6.3V
C7002	403 164 0204	CERAMIC 0.1U Z 25V
		(RESISTORS)
R7001	401 105 2706	MT-GLAZE 220 JA 1/16W
R7002	401 105 2706	MT-GLAZE 220 JA 1/16W
R7003	401 113 5102	MT-GLAZE 300 JA 1/16W
R7004	401 113 5201	MT-GLAZE 360 JA 1/16W
R7005	401 105 5202	MT-GLAZE 470 JA 1/16W
R7006	401 105 6506	MT-GLAZE 680 JA 1/16W
R7007	401 105 7305	MT-GLAZE 820 JA 1/16W
R7008	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R7009	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R7010	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R7011	401 105 4106	MT-GALZE 3.3K JA 1/16W
R7012	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7013	401 113 6604	MT-GLAZE 7.5K JA 1/16W
R7014	401 113 6901	MT-GLAZE 13K JA 1/16W
R7015	401 105 2706	MT-GLAZE 220 JA 1/16W
R7016	401 105 2706	MT-GLAZE 220 JA 1/16W
R7017	401 113 5102	MT-GLAZE 300 JA 1/16W
R7018	401 113 5201	MT-GLAZE 360 JA 1/16W
R7019	401 105 5905	MT-GLAZE 560 JA 1/16W
R7020	401 105 5905	MT-GLAZE 560 JA 1/16W
R7021	401 105 5905	MT-GLAZE 560 JA 1/16W
R7022	401 105 3208	MT-GLAZE 270 JA 1/16W
R7023	401 105 5905	MT-GLAZE 560 JA 1/16W
R7024	401 105 5905	MT-GLAZE 560 JA 1/16W
R7025	401 105 5905	MT-GLAZE 560 JA 1/16W
R7026	401 105 5905	MT-GLAZE 560 JA 1/16W
R7027	401 105 4007	MT-GLAZE 330 JA 1/16W
R7028	401 105 4007	MT-GLAZE 330 JA 1/16W
R7029	401 105 5905	MT-GLAZE 560 JA 1/16W
R7030	401 105 2706	MT-GLAZE 220 JA 1/16W
R7031	401 105 2706	MT-GLAZE 220 JA 1/16W
R7032	401 105 2706	MT-GLAZE 220 JA 1/16W
R7033	401 105 2706	MT-GLAZE 220 JA 1/16W
R7034	401 105 2706	MT-GLAZE 220 JA 1/16W
R7035	401 105 2706	MT-GLAZE 220 JA 1/16W
R7038	401 105 5905	MT-GLAZE 560 JA 1/16W
R7039	401 105 5905	MT-GLAZE 560 JA 1/16W
R7040	401 105 4007	MT-GLAZE 330 JA 1/16W
R7043	401 105 5905	MT-GLAZE 560 JA 1/16W
R7044	401 105 5905	MT-GLAZE 560 JA 1/16W
R7045	401 105 5905	MT-GLAZE 560 JA 1/16W
R7046	401 105 5905	MT-GLAZE 560 JA 1/16W
		(JUMPERS)
	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
		(SWITCHES)
S7001	645 008 8049	SWITCH,PUSH 1P-1T
S7002	645 008 8049	SWITCH,PUSH 1P-1T
S7003	645 008 8049	SWITCH,PUSH 1P-1T
S7004	645 008 8049	SWITCH,PUSH 1P-1T
S7005	645 008 8049	SWITCH,PUSH 1P-1T
S7006	645 008 8049	SWITCH,PUSH 1P-1T
S7007	645 008 8049	SWITCH,PUSH 1P-1T
S7008	645 008 8049	SWITCH,PUSH 1P-1T
S7009	645 008 8049	SWITCH,PUSH 1P-1T
S7010	645 008 8049	SWITCH,PUSH 1P-1T
S7011	645 008 8049	SWITCH,PUSH 1P-1T
S7012	645 008 8049	SWITCH,PUSH 1P-1T
S7013	645 008 8049	SWITCH,PUSH 1P-1T
S7014	645 008 8049	SWITCH,PUSH 1P-1T
S7015	645 008 8049	SWITCH,PUSH 1P-1T
S7016	645 008 8049	SWITCH,PUSH 1P-1T
S7017	645 008 8049	SWITCH,PUSH 1P-1T
S7018	645 008 8049	SWITCH,PUSH 1P-1T
S7019	645 008 8049	SWITCH,PUSH 1P-1T
S7041	613 100 8168	SW,ROTARY JOG SHUTTLE
		(CONNECTORS)
CN701	645 003 0765	PLUG,BOARD 10P (N.S.P)
CN702	645 003 0741	PLUG,BOARD 4P (N.S.P)
CN703	645 049 8022	SOCKET,FPC 21P (N.S.P)

LOCATION	PARTS NO.	DESCRIPTION
COMPL PWB,OP-2		
	613 204 3960	
		(SEMICONDUCTORS)
Q7101	405 014 4400	TR 2SC2412K-Q
Q7102	405 110 4007	TR 2SK1847
		(INTEGRATED CIRCUITS)
IC711	409 346 2301	IC BU2090F
IC712	409 346 2301	IC BU2090F
		(DIODES)
D7101	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7102	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7103	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7104	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7105	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7106	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7107	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7108	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7109	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7110	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7111	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7112	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7113	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7114	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7115	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7116	408 040 3805	LED SEL2210RMTP6-C
OR	408 040 3904	LED SEL2210RMTP6-D
D7118	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7120	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7121	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7122	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
D7123	407 224 8902	LED SEL2210SM
OR	407 224 9008	LED SEL2210SM
		(CAPACITORS)
C7101	403 164 0204	CERAMIC 0.1U Z 25V
C7102	403 164 0204	CERAMIC 0.1U Z 25V
C7103	403 380 5205	CERAMIC 47U M 6.3V
C7104	403 164 0204	CERAMIC 0.1U Z 25V
C7105	403 380 5205	CERAMIC 47U M 6.3V
		(BUZZER)
BZ711	419 002 7700	PIEZO BUZZER HAS-RP2-14
		(RESISTORS)
R7101	401 105 2706	MT-GLAZE 220 JA 1/16W
R7102	401 105 2706	MT-GLAZE 220 JA 1/16W
R7103	401 113 5102	MT-GLAZE 300 JA 1/16W
R7104	401 113 5201	MT-GLAZE 360 JA 1/16W
R7105	401 105 5202	MT-GLAZE 470 JA 1/16W
R7106	401 105 6506	MT-GLAZE 680 JA 1/16W
R7107	401 105 7305	MT-GLAZE 820 JA 1/16W
R7108	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R7109	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R7110	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R7111	401 105 4106	MT-GALZE 3.3K JA 1/16W
R7112	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7113	401 113 6604	MT-GLAZE 7.5K JA 1/16W
R7114	401 113 6901	MT-GLAZE 13K JA 1/16W
R7115	401 105 3406	MT-GLAZE 27K JA 1/16W
R7116	401 105 8203	MT-GLAZE 68K JA 1/16W
R7118	401 105 5905	MT-GLAZE 560 JA 1/16W
R7119	401 105 5905	MT-GLAZE 560 JA 1/16W
R7120	401 105 5905	MT-GLAZE 560 JA 1/16W
R7121	401 105 5905	MT-GLAZE 560 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R7122	401 105 5905	MT-GLAZE 560 JA 1/16W
R7123	401 105 5905	MT-GLAZE 560 JA 1/16W
R7124	401 105 5905	MT-GLAZE 560 JA 1/16W
R7125	401 105 5905	MT-GLAZE 560 JA 1/16W
R7126	401 105 5905	MT-GLAZE 560 JA 1/16W
R7127	401 105 5905	MT-GLAZE 560 JA 1/16W
R7128	401 105 5905	MT-GLAZE 560 JA 1/16W
R7129	401 105 5905	MT-GLAZE 560 JA 1/16W
R7130	401 105 5905	MT-GLAZE 560 JA 1/16W
R7131	401 105 5905	MT-GLAZE 560 JA 1/16W
R7132	401 105 5905	MT-GLAZE 560 JA 1/16W
R7133	401 105 5905	MT-GLAZE 560 JA 1/16W
R7134	401 105 5905	MT-GLAZE 560 JA 1/16W
R7135	401 105 5905	MT-GLAZE 560 JA 1/16W
R7136	401 105 5905	MT-GLAZE 560 JA 1/16W
R7137	401 105 5905	MT-GLAZE 560 JA 1/16W
R7139	401 105 5905	MT-GLAZE 560 JA 1/16W
R7143	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7146	401 105 0603	MT-GLAZE 10K JA 1/16W
R7147	401 105 0702	MT-GLAZE 100K JA 1/16W
R7148	401 105 0504	MT-GLAZE 1K JA 1/16W
R7149	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7153	401 105 0504	MT-GLAZE 1K JA 1/16W
		(JUMPERS)
	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
		(SWITCHES)
S7101	645 008 8049	SWITCH,PUSH 1P-1T
S7102	645 008 8049	SWITCH,PUSH 1P-1T
S7103	645 008 8049	SWITCH,PUSH 1P-1T
S7104	645 008 8049	SWITCH,PUSH 1P-1T
S7105	645 008 8049	SWITCH,PUSH 1P-1T
S7106	645 008 8049	SWITCH,PUSH 1P-1T
S7107	645 008 8049	SWITCH,PUSH 1P-1T
S7108	645 008 8049	SWITCH,PUSH 1P-1T
S7109	645 008 8049	SWITCH,PUSH 1P-1T
S7110	645 008 8049	SWITCH,PUSH 1P-1T
S7111	645 008 8049	SWITCH,PUSH 1P-1T
S7112	645 008 8049	SWITCH,PUSH 1P-1T
S7113	645 008 8049	SWITCH,PUSH 1P-1T
S7114	645 008 8049	SWITCH,PUSH 1P-1T
S7115	645 008 8049	SWITCH,PUSH 1P-1T
S7116	645 008 8049	SWITCH,PUSH 1P-1T
		(CONNECTORS)
CN711	613 108 3325	SOCKET,10P (N.S.P)
CN713	613 108 3264	SOCKET,4P (N.S.P)

COMPL PWB,PW-1

613 204 1720

		(VARISTOR)
VA501	⚠ 407 212 9201	VARISTOR ENE471D-14A
		(SEMICONDUCTORS)
Q5010	405 210 0503	TR SPP11N60C3
Q5011	405 014 4509	TR 2SC2412K-R
OR	405 014 4608	TR 2SC2412K-S
Q5301	405 138 6601	TR DTA144EKA
Q5501	409 601 8802	IC FDS4935A NF40
OR	405 187 8007	TR FW133-TL-E
Q5511	405 138 6700	TR DTC144EKA
		(INTEGRATED CIRCUITS)
IC501	409 543 4504	IC FA3641N-TE1
IC502	409 596 7804	IC L5431-AA-E
IC521	409 596 7804	IC L5431-AA-E
IC531	409 544 6606	IC SI-3012KS-TL
		(DIODES)
D5001	407 005 5908	DIODE D3SB60
D5011	407 005 8701	DIODE ERA15-02
D5012	407 005 8701	DIODE ERA15-02
D5014	⚠ 407 190 6902	PHOTO COUPLE PS2561L1-1
OR	⚠ 407 219 8207	PHOTO COUPLE SFH615AGRX16
D5015	407 167 8007	DIODE D1FL20U
OR	407 231 0005	DIODE 1SR159-200
D5016	408 038 0908	ZENER DIODE 1.5KE150A
D5017	407 091 6704	DIODE AP01C
D5018	407 239 5002	DIODE RF071M2S PMDU
D5019	⚠ 407 190 6902	PHOTO COUPLE PS2561L1-1
OR	⚠ 407 219 8207	PHOTO COUPLE SFH615AGRX16
D5021	407 187 8209	ZENER DIODE UDZ12B
D5023	407 149 0807	DIODE 1SS355
D5025	407 187 8605	ZENER DIODE UDZ20B
D5101	407 241 8404	DIODE RF501B2S
D5201	407 241 8404	DIODE RF501B2S
D5202	407 207 9605	ZENER DIODE PTZ7.5B
D5203	407 177 5805	DIODE DRB060L-40
D5204	407 177 5805	DIODE DRB060L-40
		(INDUCTORS)
L5001	⚠ 645 049 9777	LINE FILTER
L5010	645 006 3602	INDUCTOR,1.1UH
L5011	645 006 3602	INDUCTOR,1.1UH
L5101	645 006 3602	INDUCTOR,1.1UH
L5102	645 006 3602	INDUCTOR,1.1UH
L5201	645 006 3602	INDUCTOR,1.1UH
		(TRANSFORMER)
T5001	⚠ 645 047 7485	TRANS,POWER,PULSE
		(CAPACITORS)
C5001	⚠ 404 083 9903	MT-POLYEST 0.22U M 250V
C5002	⚠ 404 074 1701	CERAMIC 2200P M 250V
C5003	⚠ 404 083 9903	MT-POLYEST 0.22U M 250V
C5007	403 164 0204	CERAMIC 0.1U Z 25V
C5008	⚠ 404 074 1602	CERAMIC 1000P M 250V
C5010	403 370 5000	ELECT 180U M 400V
C5014	403 066 8407	MT-POLYEST 0.1U M 400V
C5016	403 304 9005	ELECT 10U M 50V
C5017	403 374 8007	CERAMIC 3300P K 630V
C5018	403 374 7901	CERAMIC 100P K 1K
C5019	403 070 0909	CERAMIC 0.1U K 50V
C5020	403 070 0909	CERAMIC 0.1U K 50V
C5021	403 164 0204	CERAMIC 0.1U Z 25V
C5022	403 157 3601	CERAMIC 100P J 50V
C5023	⚠ 404 074 1701	CERAMIC 2200P M 250V
C5024	403 164 0204	CERAMIC 0.1U Z 25V
C5025	⚠ 404 074 1602	CERAMIC 1000P M 250V
C5026	403 304 9005	ELECT 10U M 50V
C5028	403 317 1201	CERAMIC 0.22U K 50V
C5101	403 370 4607	ELECT 820U M 25V
C5102	403 370 4607	ELECT 820U M 25V
C5105	403 370 4607	ELECT 820U M 25V
C5106	403 392 1400	ELECT 470U M 16V
C5107	403 320 5906	CERAMIC 1000P K 500V
C5150	403 164 0204	CERAMIC 0.1U Z 25V
C5151	403 164 0204	CERAMIC 0.1U Z 25V
C5201	403 359 1009	ELECT 470U M 25V
C5202	403 359 1009	ELECT 470U M 25V
C5206	403 070 0909	CERAMIC 0.1U K 50V
C5207	403 320 5906	CERAMIC 1000P K 500V
C5301	403 381 4702	ELECT 22U M 16V
C5302	403 164 0204	CERAMIC 0.1U Z 25V
C5406	403 358 8306	CERAMIC 1U K 10V
C5501	403 392 9307	ELECT 1000U M 6.3V
C5502	403 392 9307	ELECT 1000U M 6.3V
C5511	403 164 0204	CERAMIC 0.1U Z 25V
C5512	403 164 0204	CERAMIC 0.1U Z 25V
		(RESISTORS)
R5001	402 069 0401	SOLID 2.7M KA 1/2W
R5010	401 105 1600	MT-GLAZE 15K JA 1/16W
R5012	401 105 1105	MT-GLAZE 12K JA 1/16W
R5013	401 064 7309	OXIDE-MT 100 JA 2W
R5014	401 064 7309	OXIDE-MT 100 JA 2W
R5015	401 105 3901	MT-GLAZE 33 JA 1/16W
R5016	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R5017	401 113 5003	MT-GLAZE 240 JA 1/16W
R5018	⚠ 402 088 4701	FUSIBLE RES 0.1K 0.25W
R5019	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R5020	401 105 3000	MT-GLAZE 220K JA 1/16W
R5021	401 105 4700	MT-GLAZE 39K JA 1/16W
R5022	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R5026	401 105 2904	MT-GLAZE 22K JA 1/16W
R5027	401 113 5003	MT-GLAZE 240 JA 1/16W
R5028	401 105 2904	MT-GLAZE 22K JA 1/16W
R5030	401 105 3406	MT-GLAZE 27K JA 1/16W
R5031	401 105 3406	MT-GLAZE 27K JA 1/16W
R5032	401 105 3406	MT-GLAZE 27K JA 1/16W
R5033	401 105 3406	MT-GLAZE 27K JA 1/16W
R5034	401 105 3406	MT-GLAZE 27K JA 1/16W
R5035	401 105 3406	MT-GLAZE 27K JA 1/16W
R5036	401 105 3406	MT-GLAZE 27K JA 1/16W
R5037	401 105 3406	MT-GLAZE 27K JA 1/16W
R5038	401 105 3406	MT-GLAZE 27K JA 1/16W
R5039	401 105 3406	MT-GLAZE 27K JA 1/16W
R5040	401 105 4205	MT-GLAZE 33K JA 1/16W
R5041	401 105 4205	MT-GLAZE 33K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R5042	401 105 4205	MT-GLAZE 33K JA 1/16W
R5043	401 105 4205	MT-GLAZE 33K JA 1/16W
R5044	401 105 4205	MT-GLAZE 33K JA 1/16W
R5045	401 105 4205	MT-GLAZE 33K JA 1/16W
R5046	401 105 4205	MT-GLAZE 33K JA 1/16W
R5047	401 105 4205	MT-GLAZE 33K JA 1/16W
R5048	401 105 4205	MT-GLAZE 33K JA 1/16W
R5049	401 105 4205	MT-GLAZE 33K JA 1/16W
R5050	401 105 4205	MT-GLAZE 33K JA 1/16W
R5058	⚠ 402 088 4701	FUSIBLE RES 0.1K 0.25W
R5101	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5102	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5103	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5104	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5105	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R5201	401 105 0900	MT-GLAZE 120 JA 1/16W
R5202	401 166 7900	MT-FILM 820 DU 1/16W
R5203	401 166 8808	MT-FILM 2.2K DU 1/16W
R5204	401 166 8808	MT-FILM 2.2K DU 1/16W
R5205	401 105 3208	MT-GLAZE 270 JA 1/16W
R5206	401 105 4106	MT-GALZE 3.3K JA 1/16W
R5211	401 038 7601	MT-GLAZE 560 JA 1/10W
R5212	401 038 7601	MT-GLAZE 560 JA 1/10W
R5213	401 038 7601	MT-GLAZE 560 JA 1/10W
R5214	401 038 7601	MT-GLAZE 560 JA 1/10W
R5215	401 038 7601	MT-GLAZE 560 JA 1/10W
R5301	401 167 0207	MT-FILM 9.1K DU 1/16W
R5302	401 167 2102	MT-FILM 68K DD 1/16W
R5303	401 167 1105	MT-FILM 24K DU 1/16W
R5305	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R5306	401 105 0702	MT-GLAZE 100K JA 1/16W
R5501	401 166 3100	MT-FILM 22K DU 1/16W
		(THERMISTOR)
TH501	407 230 1904	THERMISTORNTPAA5R1LDNB0
		(FUSES)
F5001	⚠ 423 030 2705	FUSE 250V 2A
F5101	⚠ 423 030 3603	FUSE 125A 5A
F5201	⚠ 423 030 3603	FUSE 125A 5A
		(MISCELLANEOUS)
	645 008 7677	HOLDER,FUSE,Y5003,Y5004,F5001
OR	645 008 7660	HOLDER,FUSE,Y5003,Y5004,F5001
Y5017	411 046 8507	SCR PAN+SW+W 3X10
Y5025	645 021 3793	SPACER
Y5122	613 104 2926	HOLDER
Y5126	645 052 2499	SPACER
		(CONNECTORS)
CN501	645 075 3626	PLUG,2P (N.S.P)
CN515	645 075 4371	PLUG,11P (N.S.P)
CN551	645 075 3688	PLUG,4P (N.S.P)

COMPL PWB,PC-1

613 204 4974

		(CAPACITOR)
C7201	403 164 0204	CERAMIC 0.1U Z 25V
		(RESISTORS)
R7201	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7202	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7203	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7204	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7205	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7209	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7210	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7211	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7212	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7213	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7214	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7215	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7216	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7217	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7218	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7219	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7220	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7222	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7223	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7224	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7225	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7226	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7227	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7228	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7229	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7230	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7231	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7232	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7233	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7234	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7235	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7236	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7237	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7238	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7239	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7240	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7241	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7242	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7243	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7244	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7245	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7246	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7247	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7248	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7249	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7250	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7251	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7252	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7253	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7254	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7301	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7302	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7303	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7304	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7305	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7306	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7307	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7308	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7309	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7310	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7311	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7312	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7313	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7314	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7315	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7316	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7317	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7318	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7319	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7321	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7322	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7323	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7324	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7325	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7326	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7327	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7328	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7329	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7330	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7331	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7332	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7333	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7334	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7335	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7336	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
		(CONNECTORS)
CN721	645 037 6221	SOCKET,FFC 30P (N.S.P)
CN722	645 037 6221	SOCKET,FFC 30P (N.S.P)
CN724	645 074 6390	PLUG,TYPE2 50P (N.S.P)
CN725	645 075 7051	HOLDER,CF TYPE2(LF)

COMPL PWB,TB-1

613 204 2239

		(VARISTORS)
VA801	408 050 1501	VARISTORAVR-M1608C220KT
VA802	408 050 1501	VARISTORAVR-M1608C220KT
VA803	408 050 1501	VARISTORAVR-M1608C220KT
VA804	408 050 1501	VARISTORAVR-M1608C220KT
VA805	408 050 1501	VARISTORAVR-M1608C220KT
VA806	408 050 1501	VARISTORAVR-M1608C220KT
VA807	408 050 1501	VARISTORAVR-M1608C220KT
VA808	408 050 1501	VARISTORAVR-M1608C220KT

LOCATION	PARTS NO.	DESCRIPTION
VA809	408 050 1501	VARISTORAVR-M1608C220KT
VA810	408 050 1501	VARISTORAVR-M1608C220KT
VA811	408 050 1501	VARISTORAVR-M1608C220KT
VA812	408 050 1501	VARISTORAVR-M1608C220KT
VA813	408 050 1501	VARISTORAVR-M1608C220KT
VA814	408 050 1501	VARISTORAVR-M1608C220KT
VA815	408 050 1501	VARISTORAVR-M1608C220KT
VA816	408 050 1501	VARISTORAVR-M1608C220KT
VA817	408 050 1501	VARISTORAVR-M1608C220KT
VA818	408 050 1501	VARISTORAVR-M1608C220KT
VA819	408 050 1501	VARISTORAVR-M1608C220KT
VA820	408 050 1501	VARISTORAVR-M1608C220KT
VA821	408 050 1501	VARISTORAVR-M1608C220KT
VA822	408 050 1501	VARISTORAVR-M1608C220KT
VA823	408 050 1501	VARISTORAVR-M1608C220KT
VA824	408 050 1501	VARISTORAVR-M1608C220KT
VA825	408 050 1501	VARISTORAVR-M1608C220KT
VA826	408 050 1501	VARISTORAVR-M1608C220KT
VA827	408 050 1501	VARISTORAVR-M1608C220KT
VA828	408 050 1501	VARISTORAVR-M1608C220KT
VA829	408 050 1501	VARISTORAVR-M1608C220KT
VA830	408 050 1501	VARISTORAVR-M1608C220KT
VA831	408 050 1501	VARISTORAVR-M1608C220KT
VA832	408 050 1501	VARISTORAVR-M1608C220KT
VA833	408 055 1902	VARISTORRCCA-201Q31UA
VA834	408 055 1902	VARISTORRCCA-201Q31UA
VA835	408 050 1501	VARISTORAVR-M1608C220KT
VA836	408 050 1501	VARISTORAVR-M1608C220KT
VA837	408 050 1501	VARISTORAVR-M1608C220KT
VA838	408 050 1501	VARISTORAVR-M1608C220KT
VA839	408 050 1501	VARISTORAVR-M1608C220KT
VA840	408 050 1501	VARISTORAVR-M1608C220KT
VA841	408 050 1501	VARISTORAVR-M1608C220KT
VA842	408 050 1501	VARISTORAVR-M1608C220KT
VA843	408 050 1501	VARISTORAVR-M1608C220KT
VA844	408 050 1501	VARISTORAVR-M1608C220KT
VA845	408 050 1501	VARISTORAVR-M1608C220KT
		(INDUCTORS)
L8001	645 020 1868	INDUCTOR,750 OHM
L8002	645 020 1868	INDUCTOR,750 OHM
L8003	645 020 1868	INDUCTOR,750 OHM
L8004	645 020 1868	INDUCTOR,750 OHM
L8005	645 020 1868	INDUCTOR,750 OHM
L8006	645 020 1868	INDUCTOR,750 OHM
L8007	645 020 1868	INDUCTOR,750 OHM
L8008	645 020 1868	INDUCTOR,750 OHM
L8009	645 020 1868	INDUCTOR,750 OHM
L8010	645 020 1868	INDUCTOR,750 OHM
L8011	645 020 1868	INDUCTOR,750 OHM
L8012	645 020 1868	INDUCTOR,750 OHM
L8013	645 020 1868	INDUCTOR,750 OHM
L8014	645 020 1868	INDUCTOR,750 OHM
L8015	645 020 1868	INDUCTOR,750 OHM
L8016	645 020 1868	INDUCTOR,750 OHM
L8017	645 020 1868	INDUCTOR,750 OHM
L8018	645 020 1868	INDUCTOR,750 OHM
L8019	645 020 1868	INDUCTOR,750 OHM
L8020	645 020 1868	INDUCTOR,750 OHM
L8021	645 020 1868	INDUCTOR,750 OHM
L8022	645 020 1868	INDUCTOR,750 OHM
L8023	645 020 1868	INDUCTOR,750 OHM
L8024	645 020 1868	INDUCTOR,750 OHM
L8025	645 020 1868	INDUCTOR,750 OHM
L8026	645 020 1868	INDUCTOR,750 OHM
L8027	645 020 1868	INDUCTOR,750 OHM
L8028	645 020 1868	INDUCTOR,750 OHM
L8029	645 020 1868	INDUCTOR,750 OHM
L8030	645 020 1868	INDUCTOR,750 OHM
L8031	645 020 1868	INDUCTOR,750 OHM
L8032	645 020 1868	INDUCTOR,750 OHM
L8033	645 020 1868	INDUCTOR,750 OHM
L8034	645 020 1868	INDUCTOR,750 OHM
L8035	645 020 1868	INDUCTOR,750 OHM
L8036	645 020 1868	INDUCTOR,750 OHM
L8037	645 020 1868	INDUCTOR,750 OHM
L8038	645 020 1868	INDUCTOR,750 OHM
L8039	645 020 1868	INDUCTOR,750 OHM
L8040	645 020 1868	INDUCTOR,750 OHM
L8041	645 020 1868	INDUCTOR,750 OHM
L8042	645 020 1868	INDUCTOR,750 OHM
L8043	645 020 1868	INDUCTOR,750 OHM
L8045	645 020 1868	INDUCTOR,750 OHM
L8046	645 020 1868	INDUCTOR,750 OHM
L8047	645 020 1868	INDUCTOR,750 OHM
L8048	645 020 1868	INDUCTOR,750 OHM
L8049	645 020 1868	INDUCTOR,750 OHM
L8050	645 020 1868	INDUCTOR,750 OHM
		(CAPACITORS)
C8036	403 113 3805	CERAMIC 1000P K 50V
C8037	403 113 3805	CERAMIC 1000P K 50V
C8038	403 164 0204	CERAMIC 0.1U Z 25V
C8039	403 113 3805	CERAMIC 1000P K 50V
C8040	403 164 0204	CERAMIC 0.1U Z 25V
C8041	403 164 0204	CERAMIC 0.1U Z 25V
C8042	403 164 0204	CERAMIC 0.1U Z 25V
C8043	403 164 0204	CERAMIC 0.1U Z 25V
		(RESISTORS)
R8001	401 105 0504	MT-GLAZE 1K JA 1/16W
R8002	401 105 0504	MT-GLAZE 1K JA 1/16W
R8003	401 105 0504	MT-GLAZE 1K JA 1/16W
R8004	401 105 0504	MT-GLAZE 1K JA 1/16W
R8005	401 105 0504	MT-GLAZE 1K JA 1/16W
R8006	401 105 0504	MT-GLAZE 1K JA 1/16W
R8007	401 105 0504	MT-GLAZE 1K JA 1/16W
R8008	401 105 0504	MT-GLAZE 1K JA 1/16W
R8009	401 105 0504	MT-GLAZE 1K JA 1/16W
R8010	401 105 0504	MT-GLAZE 1K JA 1/16W
R8011	401 105 0504	MT-GLAZE 1K JA 1/16W
R8012	401 105 0504	MT-GLAZE 1K JA 1/16W
R8013	401 105 0504	MT-GLAZE 1K JA 1/16W
R8014	401 105 0504	MT-GLAZE 1K JA 1/16W
R8015	401 105 0504	MT-GLAZE 1K JA 1/16W
R8016	401 105 0504	MT-GLAZE 1K JA 1/16W
R8017	401 105 0504	MT-GLAZE 1K JA 1/16W
R8021	401 105 0504	MT-GLAZE 1K JA 1/16W
R8022	401 105 0504	MT-GLAZE 1K JA 1/16W
R8025	401 105 0504	MT-GLAZE 1K JA 1/16W
R8026	401 105 0504	MT-GLAZE 1K JA 1/16W
R8027	401 105 0504	MT-GLAZE 1K JA 1/16W
R8029	401 105 0504	MT-GLAZE 1K JA 1/16W
R8030	401 105 0504	MT-GLAZE 1K JA 1/16W
R8044	401 105 0504	MT-GLAZE 1K JA 1/16W
R8045	401 105 0504	MT-GLAZE 1K JA 1/16W
R8100	401 105 0504	MT-GLAZE 1K JA 1/16W
R8101	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8103	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
		(MISCELLANEOUS)
Y8002	613 197 6399	HOLDER,TB-1
		(CONNECTORS)
CN801	645 070 8428	SOCKET,32P (N.S.P)
CN802	645 038 7531	PLUG,PWB-PWB 14P (N.S.P)
CN803	645 072 7719	TERMINAL 15P (N.S.P)
CN804	645 072 7719	TERMINAL 15P (N.S.P)
CN805	645 072 7702	TERMINAL 15P (N.S.P)
CN806	645 059 7688	TERMINAL,EARTH (N.S.P)
CN807	645 059 7688	TERMINAL,EARTH (N.S.P)

COMPL PWB,TB-2

613 203 7303

			(BATTERY)
Z8101	⚠	645 008 5765	BATTERY,RECHARGE
			(MISCELLANEOUS)
Y8101		613 187 7733	HOLDER,BATTERY
			(CONNECTORS)
CN811		645 075 4548	PLUG,2P (N.S.P)

COMPL PWB,TB-4

613 204 3397

		(INTEGRATED CIRCUIT)
IC850	409 594 1606	IC SRV05-4TCT
		(FILTER)
XF851	645 060 2252	FILTER,550-100M
		(INDUCTORS)
L8500	645 020 1868	INDUCTOR,750 OHM
		(JACK)
JK850	645 067 5133	SOCKET,USB 4P

LOCATION	PARTS NO.	DESCRIPTION
		(MISCELLANEOUS)
Y8501	613 203 6771	HOLDER USB-L8HBD, HOLDERUSB
		(CONNECTOR)
CN850	645 074 0305	PLUG,SIDE-ZR-SM4(N.S.P)

COMPL PWB,TB-5

613 204 3403

		(INDUCTOR)
L8605	645 020 1912	INDUCTOR,240 OHM
		(CAPACITOR)
C8610	403 113 3805	CERAMIC 1000P K 50V
		(RESISTORS)
R8604	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8606	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8614	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
		(CONNECTORS)
CN861	645 071 5686	JACK,RCA-2 (N.S.P)
CN864	645 074 0299	PLUG,SIDE-ZR-SM4(N.S.P)

CABLE

W1001	645 073 6988	FLEXIBLE FLAT CABLE,CN402-CN933
W1002	645 070 9449	FLEXIBLE FLAT CABLE,CN101-CN917
W5201	613 203 0366	ULTRA ATA CABLE ASSY,CN241-HDD
W7001	645 066 4809	FLEXIBLE FLAT CABLE,CN703-CN403
W7201	645 055 1000	FLEXIBLE FLAT CABLE,CN721-CN231
W8001	645 073 6995	FLEXIBLE FLAT CABLE,CN801-CN406

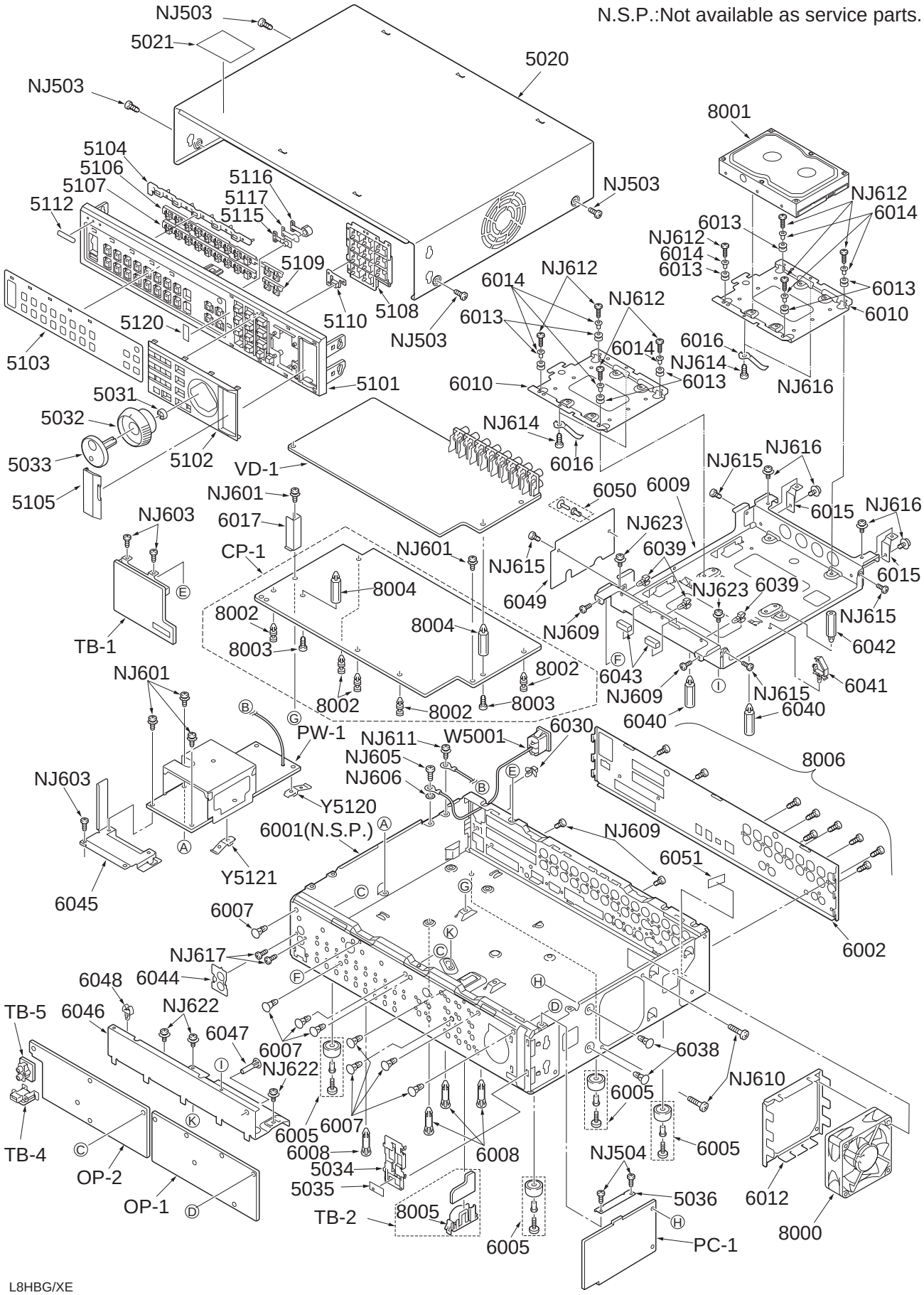
ACCESSORIES & PACKING MATERIALS

9110	613 203 8584	INSTRUCTION MANUAL,DSR-3716P ONLY
9110	613 204 1867	INSTRUCTION MANUAL,DSR-3716 ONLY
9111	613 203 8591	INSTRUCTION MANUAL,APPLICA SOFT WARE, DSR-3716P ONLY
9111	613 204 1874	INSTRUCTION MANUAL,APPLICA SOFT WARE, DSR-3716 ONLY
9112	613 203 8607	INSTRUCTION MANUAL,EASY OP, DSR-3716P ONLY
9112	613 204 1881	INSTRUCTION MANUAL,EASY OP, DSR-3716 ONLY
9113	645 071 1497	DISK,MANUAL,DSR-3716P ONLY (N.S.P.)
9113	645 071 9608	DISK,MANUAL,DSR-3716 ONLY (N.S.P.)
9130	613 206 2275	CAUTION SHEET
9203	613 053 6495	FIXER
9210	412 062 6102	SPECIAL SCREW-3.5X4.5,DSR-3716P ONLY
9212	645 040 2593	CORE,FERRITE
9300	⚠ 645 040 6072	CORD,POWER-1.8MK,DSR-3716PONLY
9300	⚠ 645 048 4841	CORD,POWER-2.0MK,DSR-3716ONLY
9303	645 070 0552	CORE,CLAMP,DSR-3716ONLY
7001	613 205 2078	CARTON CASE,DSR-3716P ONLY
7001	613 205 2092	CARTON CASE,DSR-3716 ONLY
7002	613 197 8508	CUSHION
7003	613 198 0235	CUSHION
7004	613 205 2061	CASE,ACCESSORY,LEFT
7005	613 205 2177	CUSHION,RIGHT
7006	613 205 2160	CUSHION,FRONT
7007	613 205 2184	CUSHION,BACK
7008	613 203 9727	CUSHION,BOTTOM
7009	613 205 2153	CUSHION,TRAY
7012	613 095 1229	POLYE COVER,INNER,DSR-3716 ONLY
7012	613 141 4785	POLYE COVER,INNER,DSR-3716P ONLY

CABINET & CHASSIS PARTS

LOCATION	PARTS NO.	DESCRIPTION
5020	613 204 1935	COVER TOP(3LF4)
5021	613 200 0536	LABEL CAUTION HDD,DSR-3716P ONLY
5021	613 203 0748	LABEL CAUTION HDD PLUS,DSR-3716 ONLY
5031	613 102 0207	HOLDER
5032	613 202 6994	KNOB SHUTTLE-L8HBD
5033	613 196 9308	KNOB
5034	613 196 9285	HOLDER
5035	613 197 2292	DEC,INDICATOR
5036	613 196 9407	HOLDER
5101	613 204 1904	CABINET FRONT-L8HBG/XE
5102	613 204 1959	DEC FRONT-L8HBG/XE
5103	613 204 3533	DEC,INDICATOR-L8HBG/US,DSR-3716ONLY
5103	613 204 1966	DEC,INDICATOR-L8HBG/XE,DSR-3716PONLY
5104	613 196 9223	DEC WINDOW
5105	613 196 9209	DOOR
5106	613 198 1447	DEC WINDOW
5107	613 196 9391	DEC WINDOW
5108	613 196 9247	DEC WINDOW
5109	613 198 1461	DEC WINDOW
5110	613 197 4531	BUTTON
5112	613 121 7324	BADGE
5115	613 203 8492	BUTTON-L8HBD
5116	613 203 8508	BUTTON-L8HBD
5117	613 204 2314	DEC,SHEET-L8HBD
5120	613 167 2925	ADHESIVE TAPE,DSR-3716 ONLY
6001		CABINET BOTTOM-L8HBG (N.S.P.)
6002	613 204 1942	DEC BACK-L8HBG,DSR-3716P ONLY
6002	613 205 9213	DEC BACK-L8HBG,DSR-3716 ONLY
6005	645 003 3285	STAND
6007	645 032 8541	SPACER
6008	645 023 5061	SPACER
6009	613 202 9759	HOLDER HDD2-L8HBE
6010	613 202 9742	HOLDER HDD1-L8HBE
6012	613 203 6757	HOLDER FAN-L8HBD
6013	645 068 1448	DAMPER
6014	613 202 9766	PIPE,DAMPER-L8HBE
6015	613 203 2162	MOUNTING HDD2-L8HBE
6016	613 203 7525	EARTH-L8HBA
6017	613 203 5156	MOUNTING PWB-L8HBE
6030	645 002 1121	FIXER
6038	645 032 8541	SPACER
6039	645 068 1363	FIXER CLAMP,UAMS-05SN-W
6040	645 050 2552	SPACER
6041	645 063 7551	FIXER HOOK,LWS-1S
6042	645 050 2552	SPACER
6043	645 069 3267	PAD(L=20)
6044	613 203 8577	DEC,SHEET-L8HBD
6045	613 203 8003	HOLDER POWER-L8HCB
6046	613 205 0906	MOUNTING HDD-L8HBE
6047	613 105 7050	SPACER,KGPS-18RF
6048	645 068 1363	FIXER CLAMP,UAMS-05SN-W
6049	613 205 1002	SPACER-L8HBG
6050	613 096 4021	HOLDER,NRP-345
6051	613 205 4409	SPACER-L8HBG
8000	645 072 7207	MOTOR,FAN DC 2.40W
8001	613 199 6915	COMPL,HDD (80GB) (Built-in model only)
8001	613 199 6939	COMPL,HDD (160GB) (Built-in model only)
8001	613 202 8202	COMPL,HDD (300GB) (Built-in model only)
8002	613 128 7518	HOLDER,Y1001-Y1005
8003	411 191 8506	SCR L-TPG PAN 3X10 ,Y1103,Y1104
8004	613 101 7290	SPACER
8005	613 187 7733	HOLDER,BATTERY
8006	411 191 8506	SCR L-TPG PAN 3X10
CP-1	613 204 0396	COMPL PWB,CP-1 MAC,DSR-3716 ONLY
CP-1	613 204 4523	COMPL PWB,CP-1 MAC,DSR-3716P ONLY
OP-1	613 204 3953	COMPL PWB,OP-1
OP-2	613 204 3960	COMPL PWB,OP-2
PC-1	613 204 4974	COMPL PWB,PC-1
PW-1	613 204 1720	COMPL PWB,PW-1
TB-1	613 204 2239	COMPL PWB,TB-1
TB-2	613 203 7303	COMPL PWB,TB-2
TB-4	613 204 3397	COMPL PWB,TB-4
TB-5	613 204 3403	COMPL PWB,TB-5
VD-1	613 204 0464	COMPL PWB,VD-1
W5001	⚠ 613 187 7887	ASSY,WIRE,CN501-INLET
Y5120	613 059 4198	SPRING PLATE
Y5121	613 059 4198	SPRING PLATE
NJ503	411 098 1303	SCR S-TPG BIN 3X6A
NJ504	411 191 8704	SCR S-TPG BIN 3X6
NJ601	411 191 8308	SCR S-TPG BIN+OTW 3X6
NJ603	411 191 8704	SCR S-TPG BIN 3X6
NJ605	411 191 8605	SCR BIN 4X6
NJ606	411 191 8803	WASHER OUT TW 4
NJ609	411 191 8407	SCR BIN+SW 3X6
NJ610	411 191 9008	SCR PAN 4X30
NJ611	411 191 8407	SCR BIN+SW 3X6
NJ612	411 191 8100	SCR BIN+SW 3X16
NJ614	411 191 8407	SCR BIN+SW 3X6
NJ615	411 191 8704	SCR S-TPG BIN 3X6
NJ616	411 191 8209	SCR S-TPG BIN+SWW 3X6
NJ617	411 191 8506	SCR L-TPG PAN 3X10
NJ622	411 191 8209	SCR S-TPG BIN+SWW 3X6
NJ623	411 191 8209	SCR S-TPG BIN+SWW 3X6

N.S.P.:Not available as service parts.



CIRCUIT DIAGRAMS & PRINTED WIRING BOARDS

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OVERALL CIRCUIT C4

CIRCUIT DIAGRAMS

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TB-1 BOARD REAR TERMINAL C47
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TB-5 BOARD FRONT AV TERMINAL C47
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OP-2 BOARD FRONT SW & DISPLAY C49

PRINTED WIRING BOARDS (P.W.B.)

PW-1 P.W.B. (SIDE A) C50
PW-1 P.W.B. (SIDE B) C51
CP-1 P.W.B. (SIDE A) C52
CP-1 P.W.B. (SIDE B) C55
VD-1 P.W.B. (SIDE A) C58
VD-1 P.W.B. (SIDE B) C61
PC-1 P.W.B. (SIDE A & B), TB-4 P.W.B. (SIDE A & B) C64
TB-1 P.W.B. (SIDE A & B), TB-5 P.W.B. (SIDE A & B) C65
OP-1 P.W.B. ,TB-2 P.W.B. C66
OP-2 P.W.B. C67

NOTES:

1. **All resistance values in "OHMS" unless otherwise noted. (K=1,000 ; M=1,000,000)**
2. **All capacitance values in "μF" unless otherwise noted. p=pico farad ; μ ,u or U=micro farad**
3. **All inductance values in "μH" unless otherwise noted. μ ,u or U=micro henry ; m=milli henry**

PRODUCT SAFETY NOTICE

THE COMPONENTS DESIGNATED BY A SYMBOL (⚠) IN THIS SCHEMATIC DIAGRAM DESIGNATES COMPONENTS WHOSE VALUE ARE OF SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. SHOULD ANY COMPONENT DESIGNATED BY A SYMBOL NEED TO BE REPLACED, USE ONLY THE PART DESIGNATED IN THE PARTS LIST.
DO NOT DEVIATE FROM THE RESISTANCE, WATTAGE AND VOLTAGE RATINGS SHOWN.

EXPLANATORY NOTES (EXAMPLES)

Resistor	**10K:1/16J means 10kilo ohm ±5%, 1/16watt max.**
	1M:1/10K means 1mega ohm ±10%, 1/10watt max.
Capacitor	**0.047:F means 0.047micro farad, Ftype.**
Electrolytic capacitor	
	10:16 means 10micro farad, 16volt max.
Inductor	**330:J means 330micro henry ±5%**
	470:K means 470micro henry ±10%
	No description J or K means ±5%

PAL-C-EX

OVERALL WIRING & BLOCK DIAGRAM

OVERALL WIRING

TB-1

TB-2

VD-1

FAN

CN410
GND
SENSOR
FAN_12V
SY-A

CN411
ALSV
GND
CLOCK_OUT
TEST POINT
SY-A

CN552
HDD 12V
GND
GND
HDD 5V

AC IN

CN501
AC(L)
AC(N)

CN515
AL12.7V
AL12.7V
AL12.7V
GND
GND
GND
ALS.4V
GND
POWER FAIL
HDD POWER CTL
GND

CN571
AL12.7V
AL12.7V
AL12.7V
GND
GND
GND
ALS.4V
GND
POWER FAIL
HDD POWER CTL
GND
PW-B

PW-1

CP-1
(VD-A)
(VD-B)
(VD-C)
(AD-A)
(DM-A)
(DM-B)
(DM-C)
(DM-D)
(SY-A)
(PW-B)

CN251
RESET
ASBCOUT
ALSV
UARXD2
UATXD2
GND
TEST POINT
DM-B

CN241
RESET
GND
DD7
DD8
DD6
DD9
DD5
DD10
DD4
DD11
DD3
DD12
DD2
DD13
DD1
DD14
DD0
DD15
GND
NC
DMARQ
GND
DIOW-
GND
DIOR-
GND
IORDY
CSEL
DMACK-
GND
INTRQ
IOCS16-
DA1
PDIAG-
DA0
DA2
CS0-
CS1-
DASP-
GND
DM-B

HDD

W1-81158/LBHBG-US

DM-D
CN3301
VCC
USB_D-
USB_D+
GND

VD-C
CN3701
ALSV
GND
MONITOR

CN3650
VCC
USB_D-
USB_D+
GND

CN3654
ALSV
GND
MONITOR

TB-4

TB-5

OP-2

CN713
QUAD LED
MULTI LED
PLUS LED
GND

CN711
ALWAYS 5V
KEY_GND
KEY_GND
LEXP_DAT
KEY2
NC
L_EXP3
L_EXP2
BUZZER
GND

CN702
QUAD LED
MULTI LED
PLUS LED
GND

CN701
ALWAYS 5V
KEY_GND
KEY_GND
LEXP_DAT
KEY2
NC
L_EXP3
L_EXP2
BUZZER
GND

OP-1

PC-1

CF CARD SOCKET

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

C3

OVERALL CIRCUIT

COMPL PWB,VD-1

CAM1 IN
CAM1 OUT
CAM9 IN
CAM9 OUT
CAM10 IN
CAM10 OUT
CAM16 IN
CAM16 OUT

IC905
COAX FPGA

X9001
(27MHz)

IC906
COAX MICOM

COMPL PWB,CP-1

HDD Unit

IC121&IC120
SELECT IC

IC380
OSD

X1501
(20.25MHz)
IC151
VPX3226E
DECODER

X1641
(20.25MHz)
IC158
VPX3226E
DECODER

X1661
(20.25MHz)
IC159
VPX3226E
DECODER

X1801
(20.25MHz)
IC166
VPX3226E
DECODER

LPF

IC205
EP1C3T144C8
VBI FPGA

IC201
AM209M
MASTER MPX

IC202
AM209M
SLAVE MPX

IC251
LC27312BF
DVR ASIC

IC401
LC87F52C8A
SUB MICOM

IC384
(Y/C MIX)

IC420

IC410,411,412
P-S CONVERTER

IC413,414
EXPANDER

IC421
(RS485)

IC231-236
(BUFFER)

IC231
(USB)

IC351-IC354
(Audio&Mic)

IC291
(LAN)

IC246
(Clock generator)

IC248
(D-F-F)

IC210
CLOCK BUFFER

COMPL PWB,TB-5
(FRONT AV)

SPOT OUT
MONITOR OUT

COMPL PWB,PC-1
(CF Card)

COMPL PWB,TB-4
(FRONT USB)

USB(REAR)
AUDIO&MIC
LAN
SSP

COMPL PWB,TB-1

COMPL PWB,OP-1
COMPL PWB,OP-2

COMPL PWB,PW-1

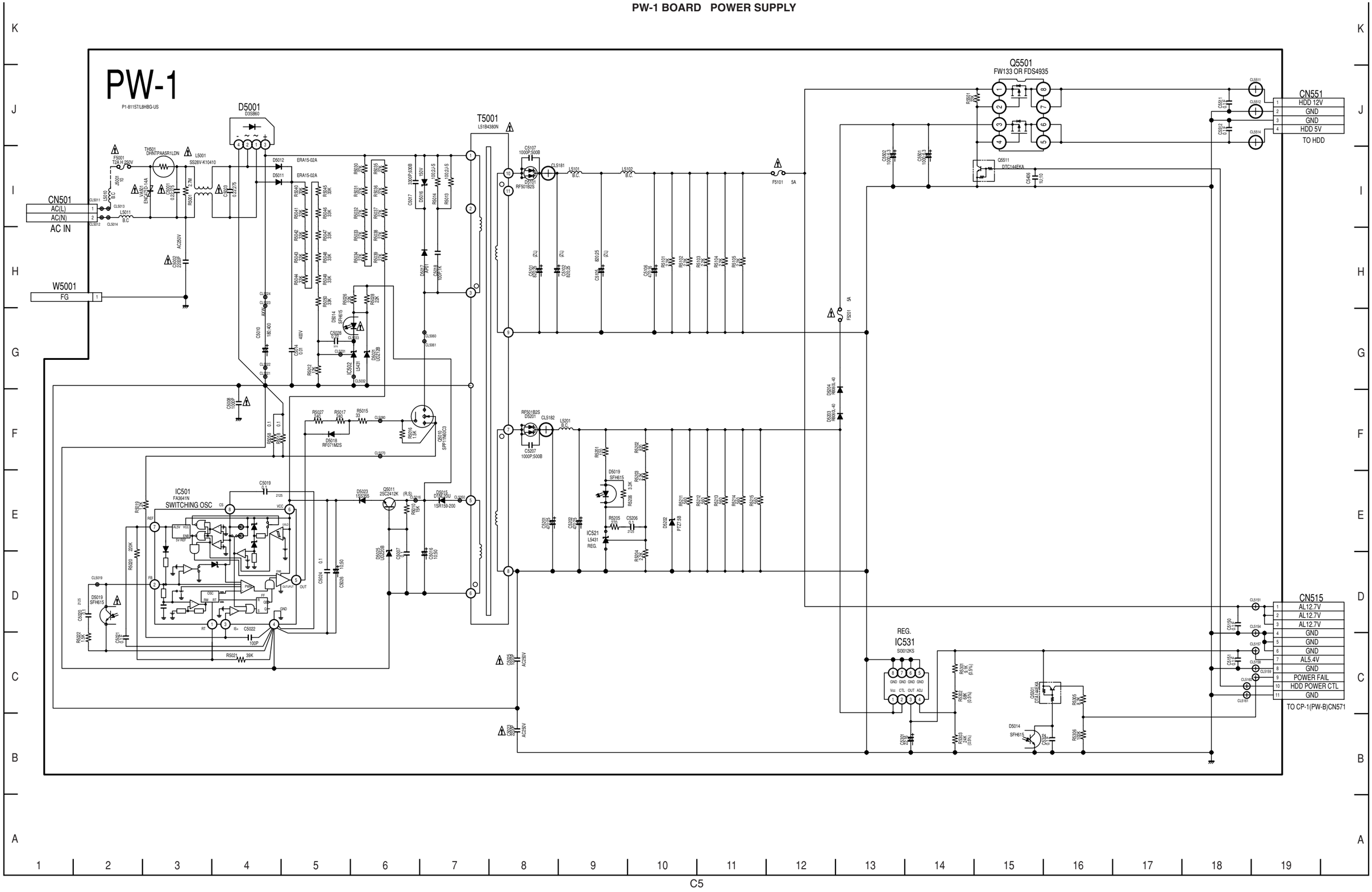
COMPL PWB,TB-2
(LITHIUM)

LITHIG-BLOCK

C4

CIRCUIT DIAGRAMS

PW-1 BOARD POWER SUPPLY



C5

CP-1 BOARD (PW-B) D-D CONVERTER

PW-B
P2-81158/L8HBG-US

FDS6982S
TOP VIEW

CN571
1AV4J10QF117G

AL12.7V	1
AL12.7V	2
AL12.7V	3
GND	4
GND	5
GND	6
AL5.4V	7
GND	8
POWER FAIL	9
HDD POWER CTL	10
GND	11

TO PW-1 CN515

IC571
SC2442ITSTR
D-D CONV.

IC572
BA00BC0WF
REG.

IC573
BA00BC0WF
REG.

IC570
BA25BC0FP
REG.

Q5700
FDS6982S

Q5701
FDS6982S

Q5705
2SD1801-T

D5703
RB411D

D5705
RB411D

D5702
1SR159-200G

L5702
1AV4L3BE121PG

L5703
1AV4L3BE121PG

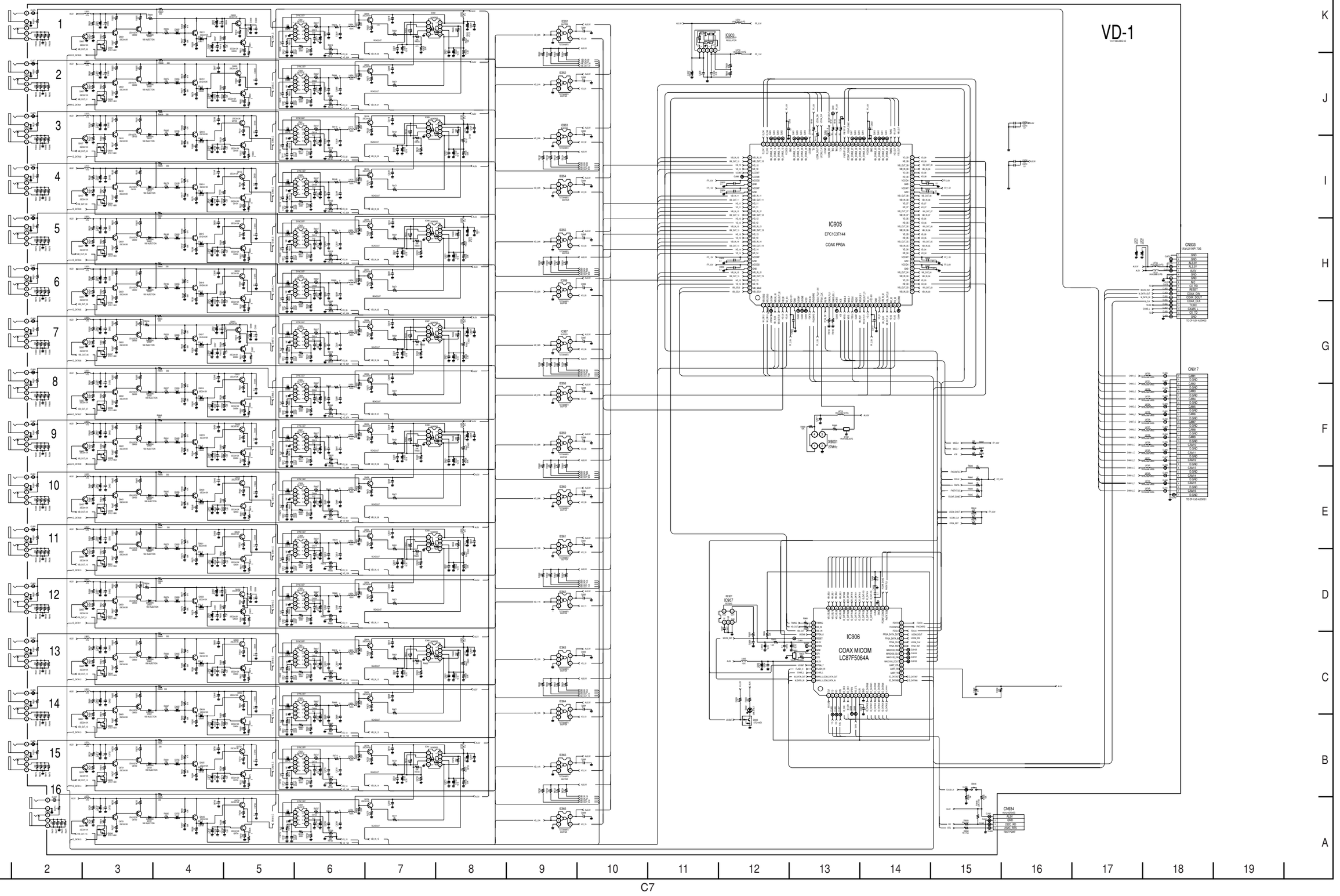
L5700
L5701

TP571 (2125 TYPE) CL581 AL12V
TP572 (2125 TYPE) CL582 AL12V_FAN
TP574 (2125 TYPE) CL583 AL12V_A
TP575 (2125 TYPE) CL584 AL5V
TP576 (2125 TYPE) CL585 AL3.3V
TP577 (2125 TYPE) CL586 AL2.5V
TP578 (2125 TYPE)
TP579 (2125 TYPE)
TP573 (2125 TYPE)

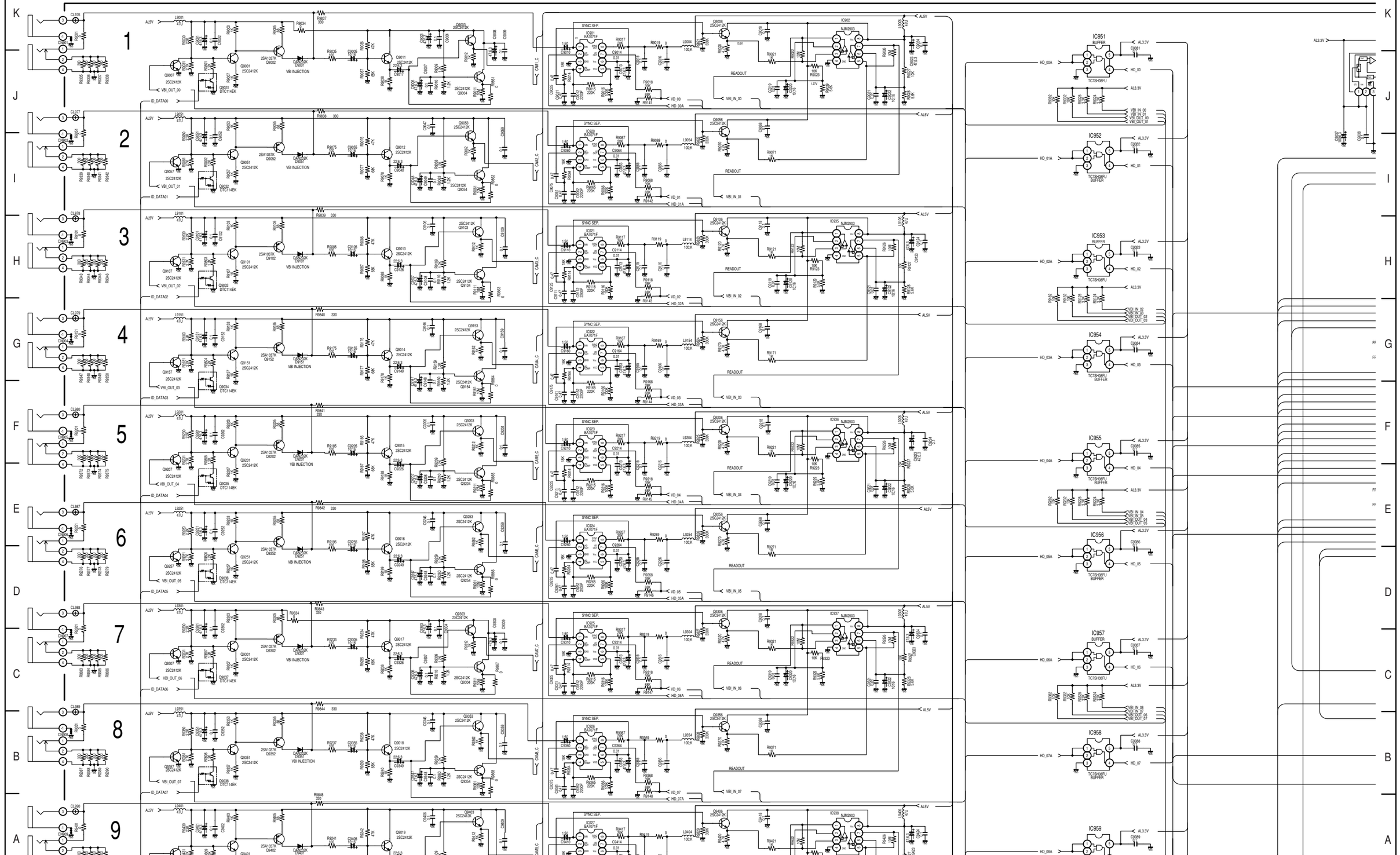
PW_FAIL
HDD_PWR
AL5.4V
TO SY-A

C6

VD-1 BOARD VIDEO INPUT



VD-1 BOARD VIDEO INPUT [UPPER LEFT]



VD-1 BOARD VIDEO INPUT [UPPER RIGHT]

VD-1

V4-8158:LBHBG-US

IC905

EPC1C3T144

COAX FPGA

IC903

BA03BCWFP

REGULATOR

IC951 / IC952 / IC953 / IC954 / IC955 / IC956 / IC957 / IC958 / IC959

BUFFER

TC7SH08FU

CN933

1AV4J11NP170G

1	GND
2	GND
3	AL3.3V
4	AL3.3V
5	AL5V
6	GND
7	GND
8	N.C
9	CX_RD
10	RESET
11	COAX_DIN
12	COAX_DOUT
13	COAX_CLK
14	TX/RX
15	CX485_L
16	CX_TD
17	GND

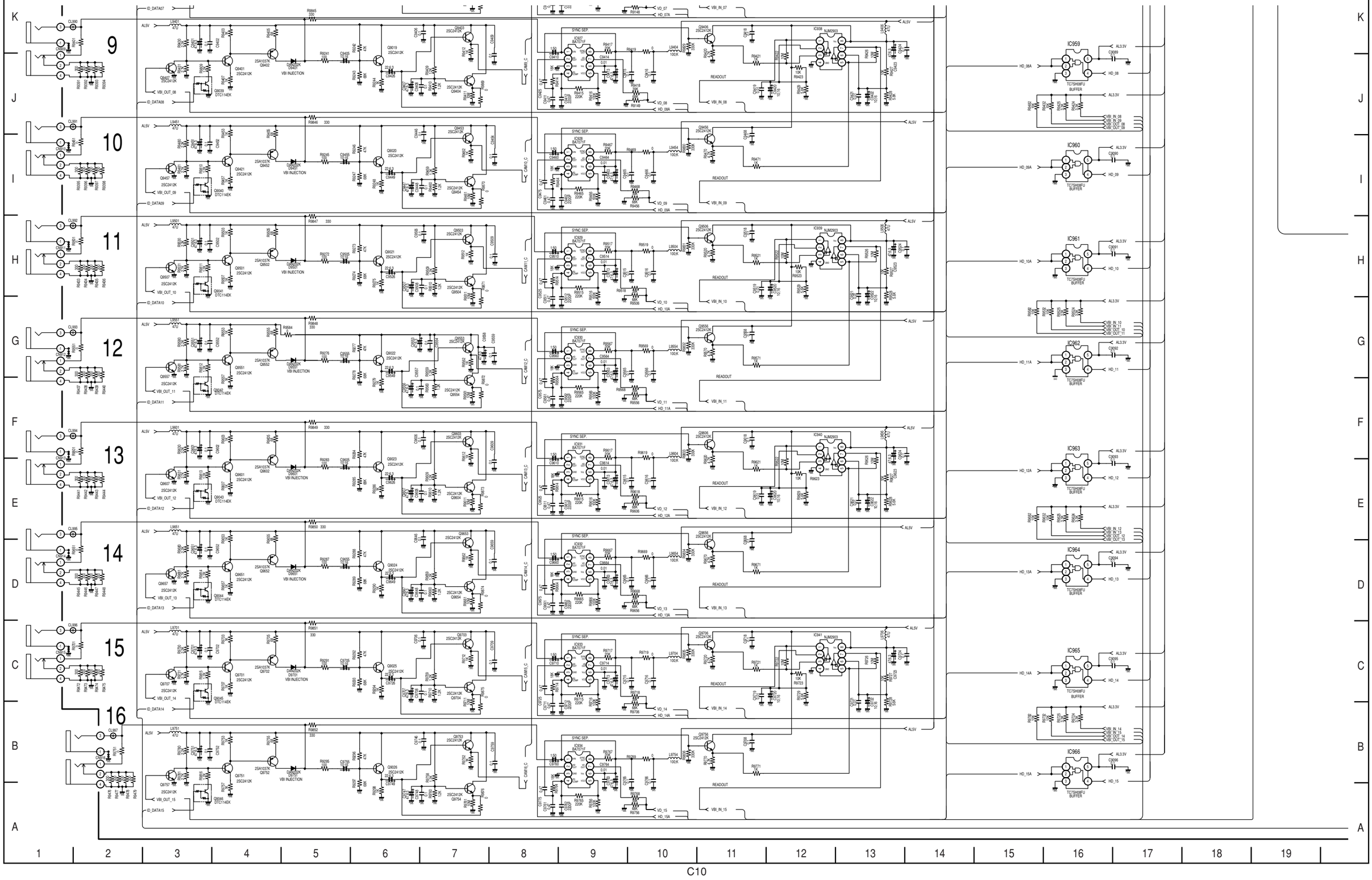
TO CP-1(SY-A)CN402

CN917

32	CAM1
31	D.GND
30	CAM2
29	D.GND
28	CAM3
27	D.GND
26	CAM4
25	D.GND
24	CAM5
23	D.GND
22	CAM6
21	D.GND
20	CAM7
19	D.GND
18	CAM8
17	D.GND
16	CAM9
15	D.GND
14	CAM10

C9

VD-1 BOARD VIDEO INPUT [LOWER LEFT]



VD-1 BOARD VIDEO INPUT [LOWER RIGHT]

IC959 TC7SH08FU BUFFER — HD_08A → HD_08; C9089 0.1; R9682 R9683 R9684 R9685 75; VBI_IN_08, VBI_IN_09, VBI_OUT_08, VBI_OUT_09

IC960 TC7SH08FU BUFFER — HD_09A → HD_09; C9090 0.1; R9686 R9687 R9688 R9689 75; VBI_IN_10, VBI_IN_11, VBI_OUT_10, VBI_OUT_11

IC961 TC7SH08FU BUFFER — HD_10A → HD_10; C9091 0.1; R9690 R9691 R9692 R9693 75; VBI_IN_12, VBI_IN_13, VBI_OUT_12, VBI_OUT_13

IC962 TC7SH08FU BUFFER — HD_11A → HD_11; C9092 0.1; R9694 R9695 R9696 R9697 75; VBI_IN_14, VBI_IN_15, VBI_OUT_14, VBI_OUT_15

IC963 TC7SH08FU BUFFER — HD_12A → HD_12; C9093 0.1

IC964 TC7SH08FU BUFFER — HD_13A → HD_13; C9094 0.1

IC965 TC7SH08FU BUFFER — HD_14A → HD_14; C9095 0.1

IC966 TC7SH08FU BUFFER — HD_15A → HD_15; C9096 0.1

X9001 27MHz — R9988 10K; C9971 15P; R9989 0; 1AV4F34BL307G

MSEL0 12K R9641 → FP_3.3V; MSEL1 12K R9642; nCE 12K R9643

FNCONFIG R9640 1K; FDCLK R9642 1K; FDATA R9643 1K; FNSTATUS R9644 1K; FCONF_DONE R9645 1K → FP_3.3V

UCOM_DOUT R9644 1K; UCOM_CLK R9645 1K; FPGA_RST R9646 1K → FP_3.3V

RESET IC907 PST9245 — C9082 0.1U; C9083 0.1U

IC906 COAX MICOM LC87F5064A

TIMING	52	TIMING	R9691 0
HD_OUT	53	HD_IN	R9692 0
VBI_OUT	54	VBI_IN	
UCOM6	55	FPGA_6	
MCON_RST	56	RESET	R9693 1.5K; R9694 22K; R9695 10K; C9084 0.1; C9085 0.1; C9086 1000P
	57	AL5V	
	58	OPEN	CL902
	59	GND	C9087 10/16; C9088 0.1
	60	CF1	R9674 680K; 1AV4J1TB68000
	61	CF2	
	62	AL5V	
UCOM7	63	FPGA_7	R9695 10K; C9089 0.1; C9090 1000P
FLASH_H	64	FLASH_HI	
CX485_L	65	Cx485_L	
M_DATA_OUT	66	MAIN_U_COM_DATA_OUT	
M_DATA_IN	67	MAIN_U_COM_DATA_IN	

VBI_SEL0 VBI_SEL1 VBI_SEL2 VBI_SEL3 ID_DATA08 ID_DATA09 ID_DATA10 ID_DATA11 ID_DATA12 ID_DATA13 ID_DATA14 ID_DATA15 GND

FCONF_DONE FNSTATUS

FDATA	68	FDATA	
FnCONFIG	69	FNCONFIG	
FDCLK	70	FDCLK	
FPGA_DATA_OUT	71	UCOM_DOUT	
FPGA_DATA_IN	72	UCOM_DIN	
FPGA_CLK	73	UCOM_CLK	
FPGA_RST	74	FPGA_RST	
MAX3100_IRQ	75	CL9103	
MAX3100_CLK	76	CL9102	
MAX3100_DIN	77	CL9101	
MAX3100_DOUT	78	CL9100	
UART_CTL	79		
UART_RX	80		
UART_TX	81		
ID_DATA07	82	ID_DATA07	
ID_DATA06	83	ID_DATA06	

CL9104 CL9105 CL9106 CL9107 CL9108 CL9109 CL9110 CL9111 CL9112 CL9113 CL9114 CL9115 CL9116 CL9117 CL9118 CL9119 CL9120 CL9121 CL9122 CL9123 CL9124 CL9125 CL9126 CL9127 CL9128 CL9129 CL9130 CL9131 CL9132 CL9133 CL9134 CL9135 CL9136 CL9137 CL9138 CL9139 CL9140 CL9141 CL9142

CAM6_C	L9736 1AV4L26B134DG	20	CAM6
CAM7_C	L9736 1AV4L26B134DG	21	D.GND
CAM7_C	L9737 1AV4L26B134DG	20	CAM7
CAM8_C	L9737 1AV4L26B134DG	19	D.GND
CAM8_C	L9738 1AV4L26B134DG	18	CAM8
CAM9_C	L9738 1AV4L26B134DG	17	D.GND
CAM9_C	L9739 1AV4L26B134DG	16	CAM9
CAM10_C	L9740 1AV4L26B134DG	15	D.GND
CAM10_C	L9740 1AV4L26B134DG	14	CAM10
CAM11_C	L9741 1AV4L26B134DG	13	D.GND
CAM11_C	L9741 1AV4L26B134DG	12	CAM11
CAM12_C	L9742 1AV4L26B134DG	11	D.GND
CAM12_C	L9742 1AV4L26B134DG	10	CAM12
CAM13_C	L9743 1AV4L26B134DG	9	D.GND
CAM13_C	L9743 1AV4L26B134DG	8	CAM13
CAM14_C	L9744 1AV4L26B134DG	7	D.GND
CAM14_C	L9744 1AV4L26B134DG	6	CAM14
CAM15_C	L9745 1AV4L26B134DG	5	D.GND
CAM15_C	L9745 1AV4L26B134DG	4	CAM15
CAM16_C	L9745 1AV4L26B134DG	3	D.GND
		2	CAM16
		1	D.GND

CL9142 → TO CP-1(VD-A)CN101

AL5V U9005 10.K; C9091 0.1; C9092 1000P

UCOM7 R9699 10K; R9700 10K; Q9002 SML-010LT; Q9008 DTC144EK

FLASH_H → CL945 → S9006; R9698 10K; R9697 10K; R9615 22K/1/16J

AL5V → CL960; RD → R9049 1K/1/6J → CL962; RTS → R9050 1K/1/6J → CL963

CN934 1AV4J10DF043G TEST POINT

1	AL5V
2	GND
3	232C_RD
4	232C_RTS

C11

CP-1 BOARD (VD-A) VIDEO LPF

VD-A

V1-81751AM/B-GS

1AV4J11NP920G
CN101

TO VD-1 CN917

TO VD-B

TO PW-B

TO VD-C

TO DM-A

IC120 74HC4051AFT

IC121 74HC4051AFT

IC122 74LVX3245

BUFFER

CP-1 BOARD (VD-A) VIDEO LPF [UPPER LEFT]

1AV4J11NP320G
CN101

CAM1	1	CL101	CAM1
D.GND	2		
CAM2	3	CL102	CAM2
D.GND	4		
CAM3	5	CL103	CAM3
D.GND	6		
CAM4	7	CL104	CAM4
D.GND	8		
CAM5	9	CL105	CAM5
D.GND	10		
CAM6	11	CL106	CAM6
D.GND	12		
CAM7	13	CL107	CAM7
D.GND	14		
CAM8	15	CL108	CAM8
D.GND	16		
CAM9	17	CL109	CAM9
D.GND	18		
CAM10	19	CL110	CAM10
D.GND	20		
CAM11	21	CL111	CAM11
D.GND	22		
CAM12	23	CL112	CAM12
D.GND	24		
CAM13	25	CL113	CAM13
D.GND	26		
CAM14	27	CL114	CAM14
D.GND	28		
CAM15	29	CL115	CAM15
D.GND	30		
CAM16	31	CL116	CAM16
D.GND	32		

TO VD-1 CN917

AL5V
CAM1
L1001 10uK
C1001 2SK3
C1002 0.1
R1001 0
R1003 220
L1002 15
L1003 56
C1004 15P
C1005 33P
C1006 1P
Q1005 2SC4081
R1007 75
R1010 1K
CAM1_IN
C1008 0.1
R1009 75
R1008 470
Q1006 2SA1576A
VSIG1

AL5V
CAM2
L1021 10uK
C1021 2SK3
C1022 0.1
R1021 0
R1023 220
L1022 15
L1023 56
C1024 15P
C1025 33P
C1026 1P
Q1025 2SC4081
R1027 75
R1030 1K
CAM2_IN
C1028 0.1
R1029 75
R1028 470
Q1026 2SA1576A
VSIG2

AL5V
CAM3
L1041 10uK
C1041 2SK3
C1042 0.1
R1041 0
R1043 220
L1042 15
L1043 56
C1044 15P
C1045 33P
C1046 1P
Q1045 2SC4081
R1047 75
R1050 1K
CAM3_IN
C1048 0.1
R1049 75
R1048 470
Q1046 2SA1576A
VSIG3

AL5V
CAM4
L1061 10uK
C1061 2SK3
C1062 0.1
R1061 0
R1063 220
L1062 15
L1063 56
C1064 15P
C1065 33P
C1066 1P
Q1065 2SC4081
R1067 75
R1070 1K
CAM4_IN
C1068 0.1
R1069 75
R1068 470

AL5V
CAM9
L1161 10uK
C1161 2SK3
C1162 0.1
C1168 0.1
R1169 75
R1168 470
Q1166 2SA1576A

AL5V
CAM10
L1181 10uK
C1181 2SK3
C1182 0.1
C1188 0.1
R1189 75
R1188 470
Q1186 2SA1576A

AL5V
CAM11
L1201 10uK
C1201 2SK3
C1202 0.1
C1208 0.1
R1209 75
R1208 470
Q1206 2SA1576A

AL5V
CAM12
L1221 10uK
C1221 2SK3
C1222 0.1
C1228 0.1
R1229 75
R1228 470

K J I H G F E D C B A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

C13

CP-1 BOARD (VD-A) VIDEO LPF [UPPER RIGHT]

VD-A

V1-81157/L8HBG-US

L1161 10UK
C1161 22/6.3
C1162 0.1
R1161
R1163 220
L1162 15
L1163 56
C1164 15P
C1165 82P
C1166 5P
Q1165 2SC4081
R1170 1K
R1157 1K
CAM9_IN
C1169 0.1
R1169 1K
R1168 470
Q1166 2SA1576A
VSIG9

L1181 10UK
C1181 22/6.3
C1182 0.1
R1181 0
R1183 220
L1182 15
L1183 56
C1184 15P
C1185 82P
C1186 5P
Q1185 2SC4081
R1190 1K
R1187 1K
CAM10_IN
C1189 0.1
R1189 1K
R1188 470
Q1186 2SA1576A
VSIG10

L1201 10UK
C1201 22/6.3
C1202 0.1
R1201 0
R1203 220
L1202 15
L1203 56
C1204 15P
C1205 82P
C1206 5P
Q1205 2SC4081
R1210 1K
R1207 1K
CAM11_IN
C1209 0.1
R1209 1K
R1208 470
Q1206 2SA1576A
VSIG11

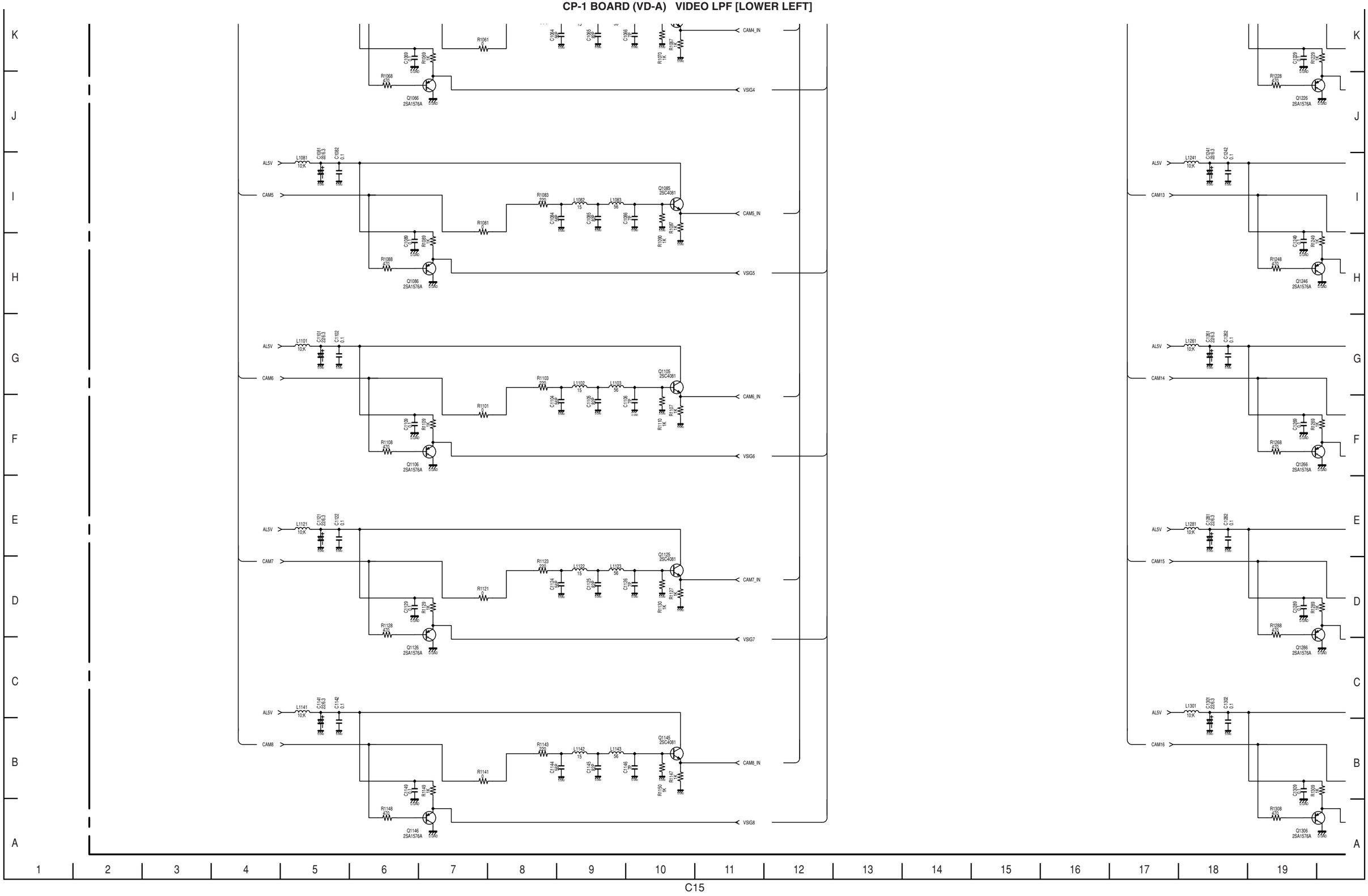
L1221 10UK
C1221 22/6.3
C1222 0.1
R1221 0
R1223 220
L1222 15
L1223 56
C1224 15P
C1225 82P
C1226 5P
Q1225 2SC4081
R1230 1K
R1227 1K
CAM12_IN
C1229 0.1
R1229 1K
R1228 470

CAM1_IN
CAM2_IN
CAM3_IN
CAM4_IN
CAM5_IN
CAM6_IN
CAM7_IN
CAM8_IN
CAM9_IN
CAM10_IN
CAM11_IN
CAM12_IN
CAM13_IN
CAM14_IN
CAM15_IN
CAM16_IN
TO VD-B

AL5V
TO PW-B

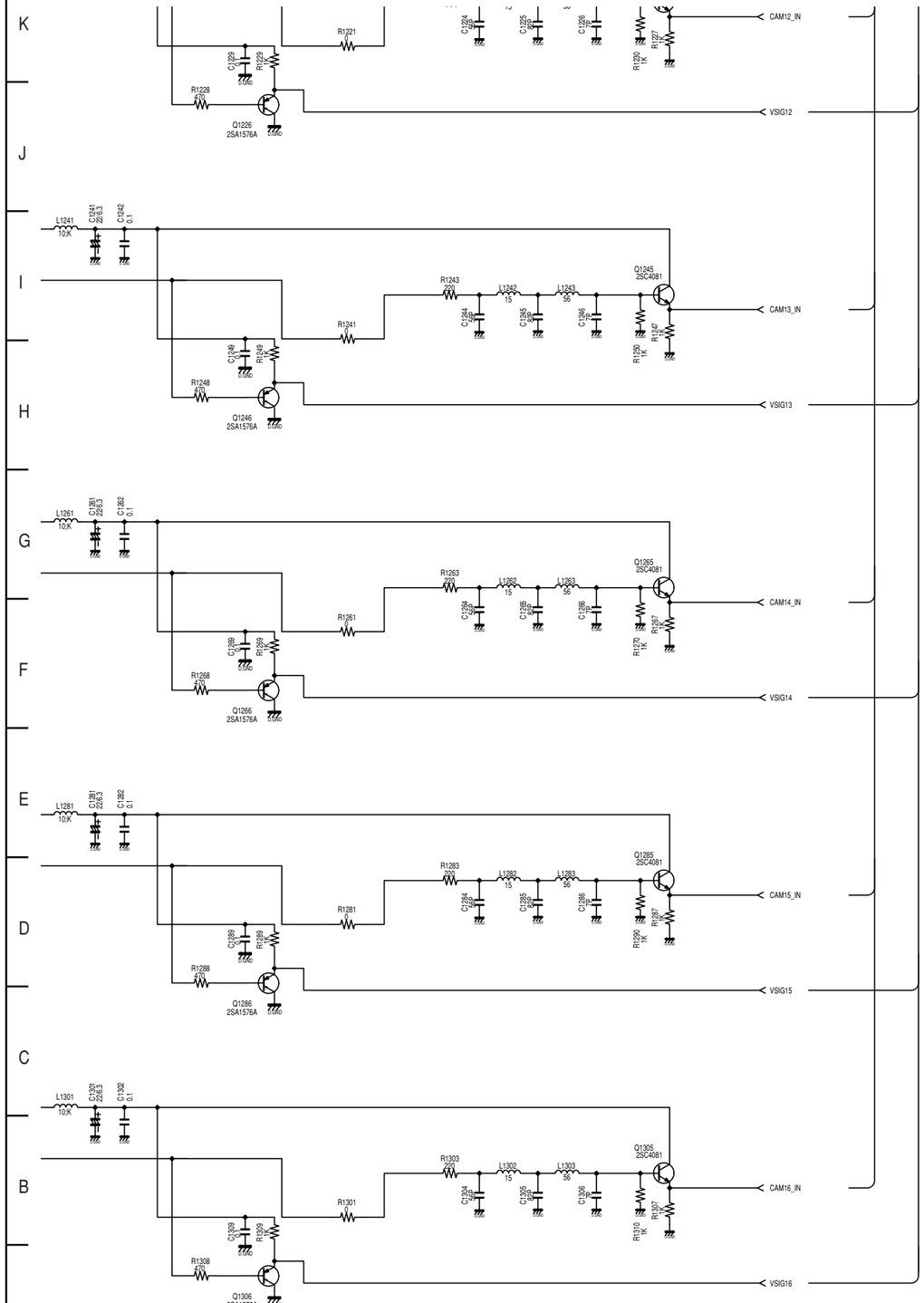
R1351 0
C1334 22/6.3
C1335 0.1
C1337 10/16
SPOT_V
SPOT_V
TO VD-C

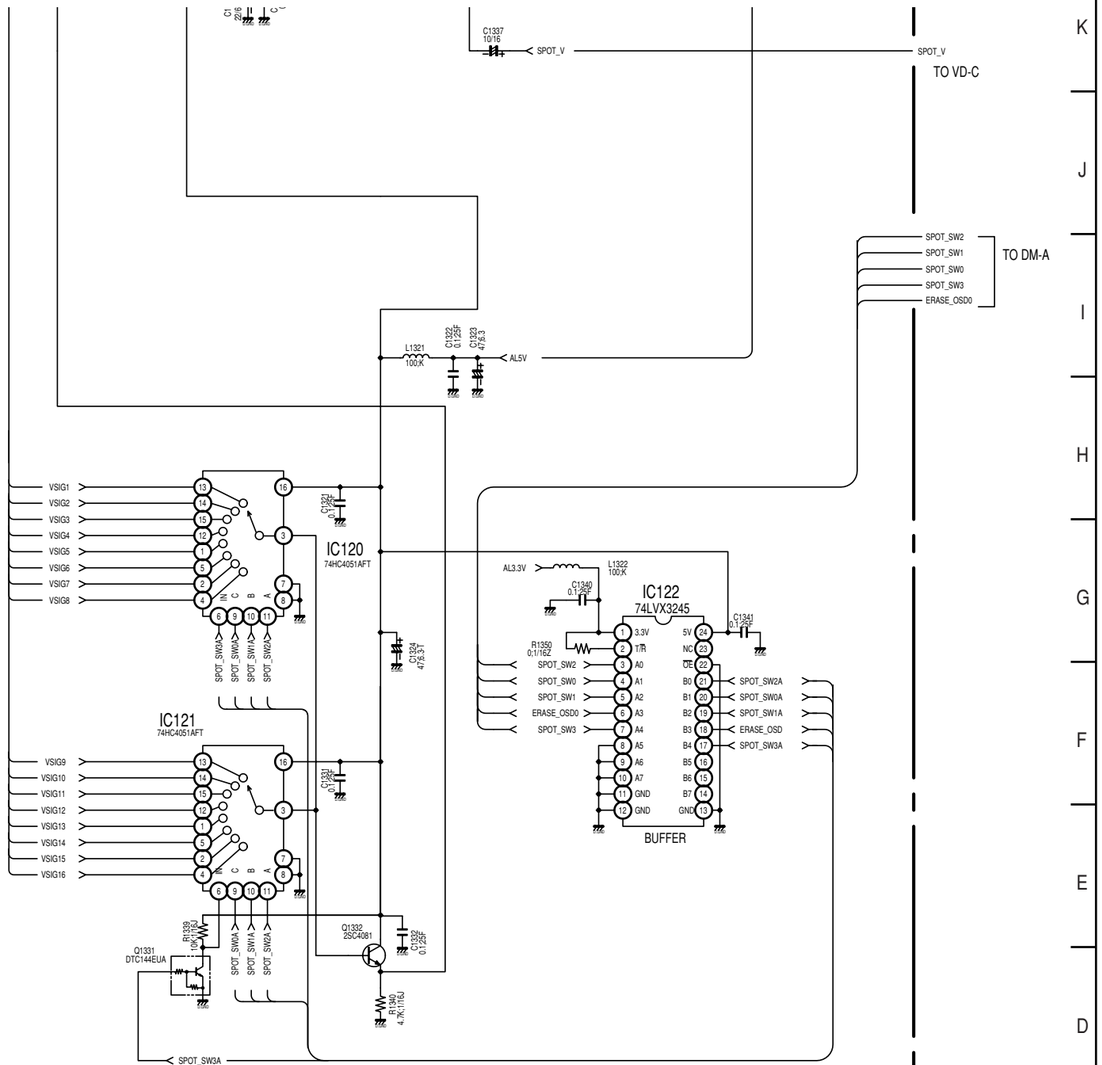
CP-1 BOARD (VD-A) VIDEO LPF [LOWER LEFT]



C15

CP-1 BOARD (VD-A) VIDEO LPF [LOWER RIGHT]





C16

CP-1 BOARD (VD-B) DIGITAL DECODER

VD-B

TO VD-A

IC151 VPX3226E DECODER
IC152 VPX3226E DECODER
IC153 VPX3226E DECODER
IC154 VPX3226E DECODER
IC155 VPX3226E DECODER
IC156 VPX3226E DECODER
IC157 VPX3226E DECODER
IC158 VPX3226E DECODER
IC159 VPX3226E DECODER
IC160 VPX3226E DECODER
IC161 VPX3226E DECODER
IC162 VPX3226E DECODER
IC163 VPX3226E DECODER
IC164 VPX3226E DECODER
IC165 VPX3226E DECODER
IC166 VPX3226E DECODER

R1901 R1902 R1903 R1904 R1905
R1907 R1908 R1909 R1910 R1911
R1913 R1914 R1915 R1916 R1917
R1919 R1920 R1921 R1922 R1923
R1941 R1942 R1943 R1944 R1945
R1947 R1948 R1949 R1950 R1951
R1953 R1954 R1955 R1956 R1957
R1959 R1960 R1961 R1962 R1963

IC171 74HC4051AFT
IC172 74HC4051AFT
IC173 74HC4051AFT
IC174 74HC4051AFT
IC175 74HC4052AFG

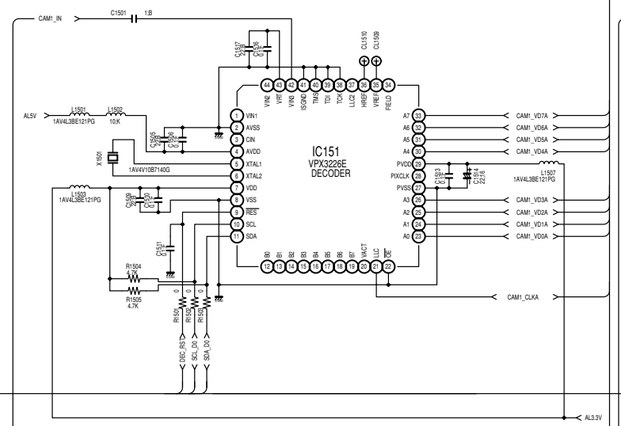
TO SY-A
TO SY-A
TO DM-A
TO DM-A

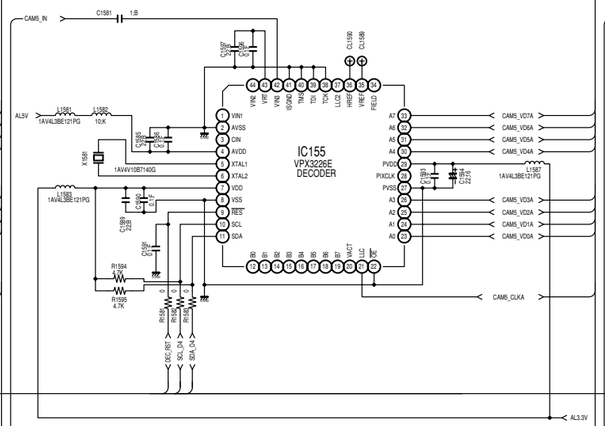
C17

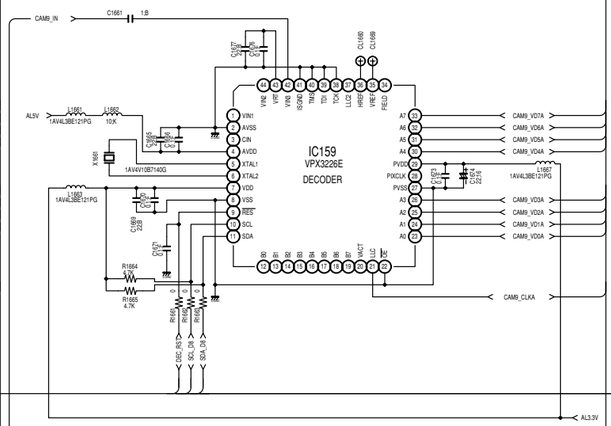
CP-1 BOARD (VD-B) DIGITAL DECODER [UPPER LEFT]

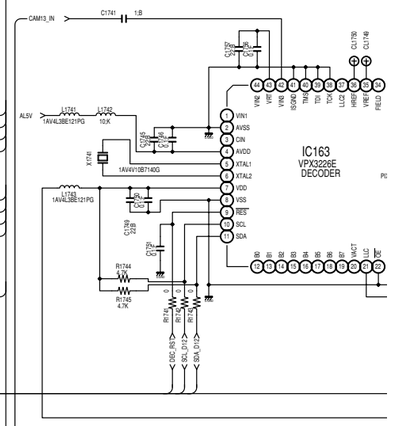
VD-B

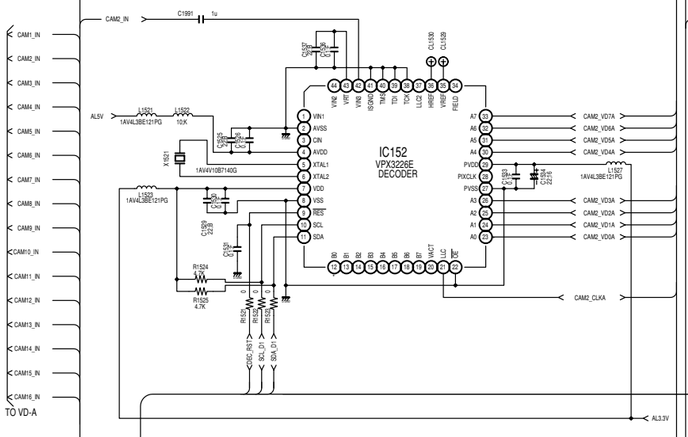
V2-81157/LIHBG-US

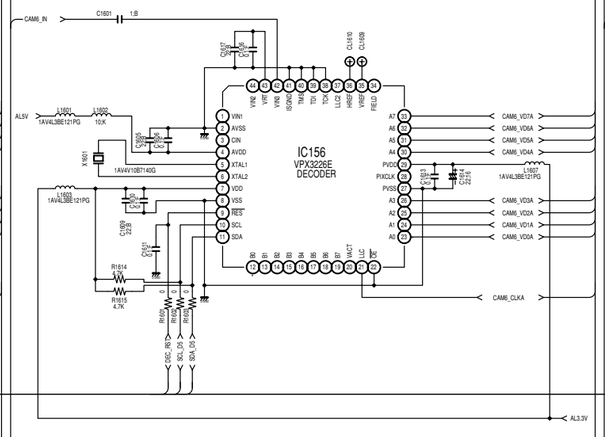


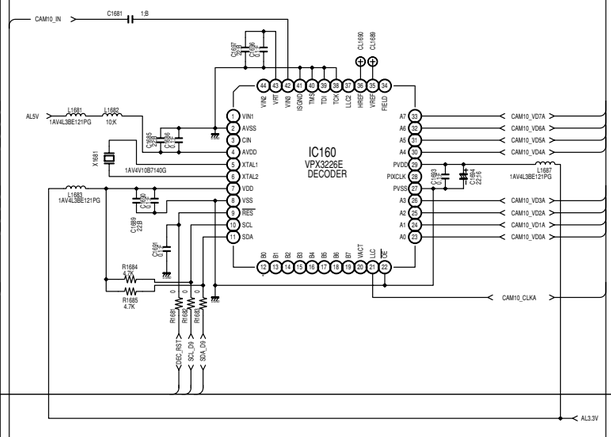


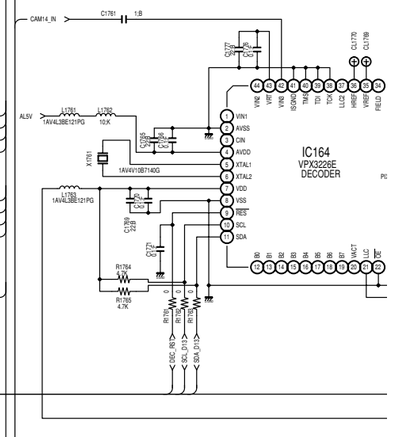












C18

CP-1 BOARD (VD-B) DIGITAL DECODER [UPPER RIGHT]

IC159 VPX3226E DECODER

IC163 VPX3226E DECODER

IC160 VPX3226E DECODER

IC164 VPX3226E DECODER

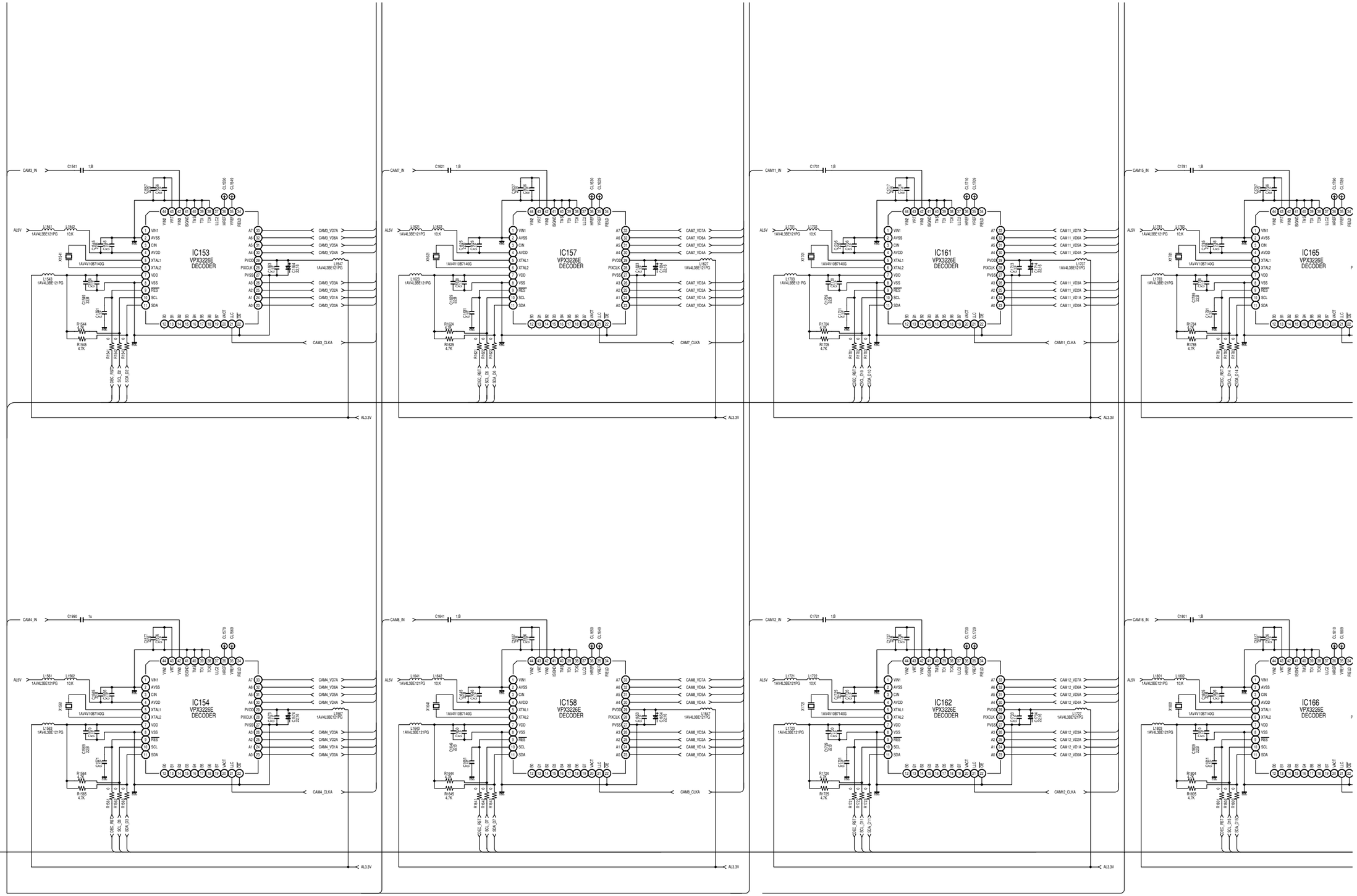
TO SY-A

TO DM-A

TO SY-A

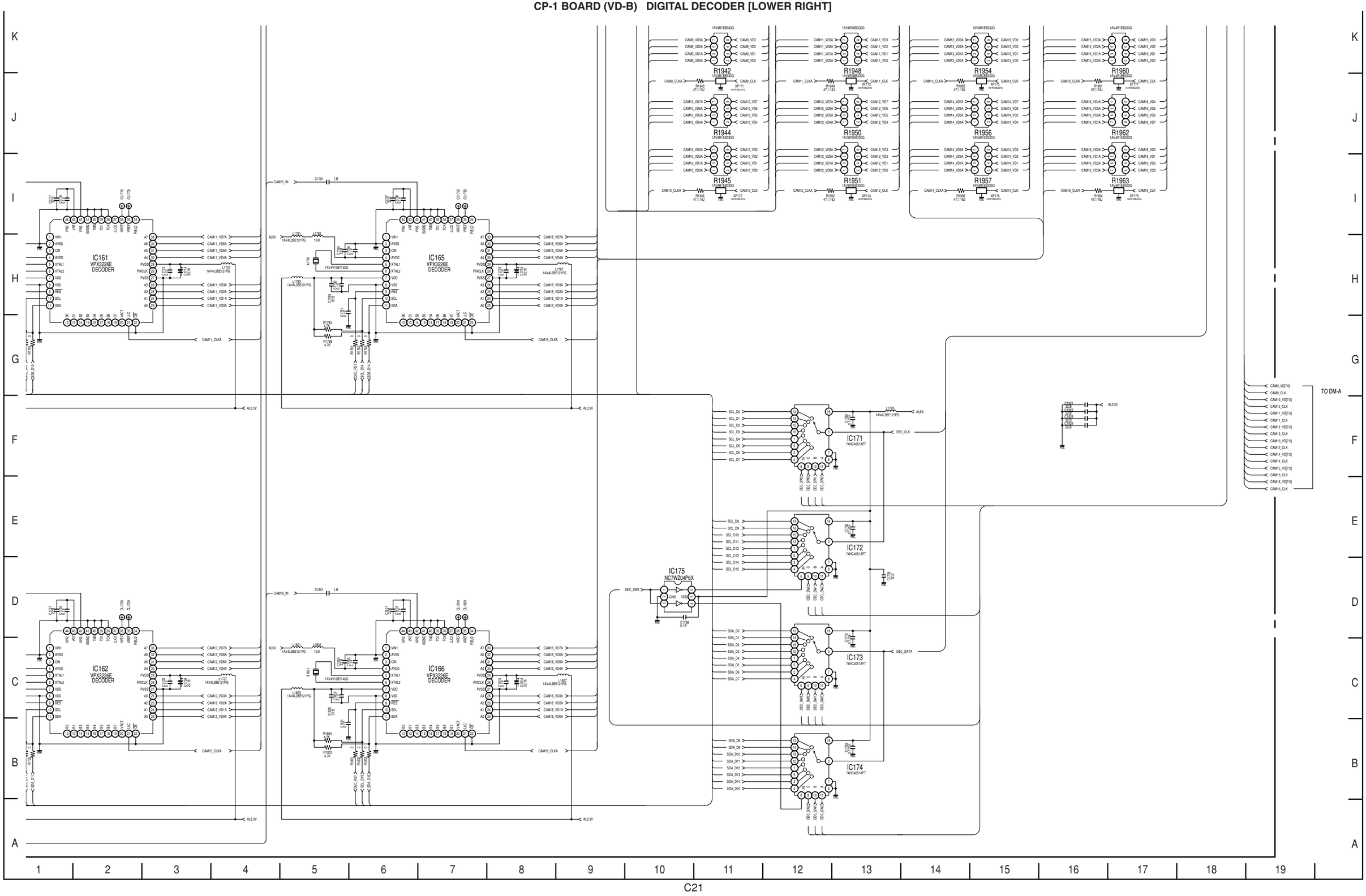
C19

CP-1 BOARD (VD-B) DIGITAL DECODER [LOWER LEFT]



C20

CP-1 BOARD (VD-B) DIGITAL DECODER [LOWER RIGHT]



C21

CP-1 BOARD (VD-C) OSD & YC MIX

VD-C

V3-811571L8HBG-US

JK372
1AV4J1B6580N

M1OUT

M2OUT

F.G

CN371
AUDIO	1
GND	2
GND	3
MONITOR	4

1AV4J10E5040G
TO TB-5 CN864

L3604
1AV41Z6B1340G

R3618 75 (D)
C3832 1000/6.3
C3831 10/16

IC381
NJM2267V
Vin1, D.GND, SAG1, OUT1, Vin2, VCC, SAG2, OUT2
VIDEO AMP

C3840 0.1/B

IC384
QBA7965AFS
Mute, Chroma Mute
YC MIX AMP

R3780 0
R3792 0
C3720 1/B
C3721 0.1/B
C3705 47/6.3
C3706 47/6.3
C3768 470/6.3
C3769 22/6.3
R3822 75 (D)
R3823 75 (D)

IC383
NJM2235V
D.GND, VCC, Mute, Chroma Mute
SUB_MUTE

C3834 2200
C3833 0.1/B
R3835 1K
R3836 1K
R3837 100K/1/16J
R3838 1K

IC380
LC74782-9162
Vss1, XtalIN, XtalOUT, CTL1, DABLANK, OSCIN, OSCOUT, CHARA, CS, SCLK, SIN, VDD2
VDD, RST, CTL3, CTL2, SEPIN, SEPOUT, SEPC, SYNIN, VDD1, CVIN, NC, CVOUT
OSD

OSD_4FSC_CLK
TO DM-B IC256
R3817 0.1/16Z

C3802 2200P/CH
C3803 2200P/CH
L3802 100J
C3844 47
C3801 0.1/B
R3801 1K/1/16J
R3816 470K/1/16J
C3813 0.1/B
C3812 0.1
R3815 6.2K
R3814 47K
C3811 330P
C3810 1;50
R3813 1K/1/16J
C3808 10;16
C3809 33P
R3803 1K/1/16J
R3804 1K/1/16J
R3805 1K/1/16J
R3811 470K/1/16J
C3814 1/J
R3806 10/1/16J
L3803 10/A
C3807 0.1/B
R3808 1.1K/1/16D
R3809 910/1/16D
R3807 15K/1/16J
C3806 2200P
Q3801 2SC4081
Q3802 2SA1576
Q3803 2SC4081
R3810 1K/1/16J

OSD_CS
OSD_CLKA
OSD_DAT

R3822 820
R3833 10K
R3834 1K
Q3805 2SA4081
Q3804 2SA1576

AL5V
L3801 100/J
R3821 1K/1/16J

IC382
MM1031XM
6dB AMP

IC385
74ACT32FT

OSD_CS0
OSD_CS
OSD_CLK
OSD_CLKA
OSD_DATA
OSD_DAT

D3701 SB/5/10DCP (OMITORD132)
C3723 47/16
AL5.4V TO PW-B

R3701 3.3
R3702 3.3
L3701 47/K

OSD_CS0
OSD_CLK
OSD_DATA
TO DM-A
SUB_MUTE TO SY-A
YOUT
COUT
TO DM-B
SPOT_V TO VD-A
YTRAP TO SY-A
FRONT_AUDIO TO AD-A

Q3707 2SC4081
R3702 470
R3732 1K
R3734 1K
L3705 22/J
C3707 0.1/B
R3726 560
R3728 1K
Q3708 DTC144EU
Q3706 2SC4081
R3730 10K
R3727 1.6K
Q3705 2SA1576A
R3731 (D) 560
Q3704 2SA1576A
R3724 470 (D)
R3725 150 (D)
C3743 22/16
R3720 0
R3719 0
R3717 100
Q3702 2SC4081
R3709 1K
R3710 10K
C3706 100/16
L3703 22J
L3702 22J
C3704 2.2P/CH
C3703 47P/CH
C3742 0.1/B
C3741 22/16
C3702 2.2P/CH
C3701 22/16
R3705 1K (D)
Q3701 2SC4081
R3712 330
R3711 330
R3713 100
R3703 39K
R3704 39K
R3714 29K

C3747 0.1/B
C3749 22/16
R3835 1K
R3836 470
Q3753 2SA1576A
Q3754 2SA1576A
R3758 1K
R3759 100
R3760 1.8K
R3763 100 (D)
C3752 2SC4081
C3756 68P
L3753 27J
C3755 27P/CH
C3754 47P/CH
L3752 27J
C3750 27P/CH
C3749 0.1/B
C3751 22/16
R3753 1K (D)
Q3751 2SC4081
L3751 47/K
R3750 3.3
R3751 39K
C3751 0.1/B
R3762 27K
R3761 10K
R3755 150 (F)
R3754 300 (F)
C3752 33P/CH

C3744 47
R3817 0.1/16Z

CP-1 BOARD (AD-A) AUDIO

AD-A

A1-81157/L8HBG-US

MIC AMP

IC351 NJM2125F

JK351 1AV4J12B1990N — MIC JACK

JK352 1AV4J12B2350N — AD IN / AD OUT

F.G

IC352 LA7285M

REC/EE, MUTE ON/OFF, LINE TUPB, EP/LPSP, REPDR FILTER, MUTE, REC, REC OUT, LINE OUT, EU, PB, VCC 12V, D.GND

AUDIO AMP

IC353 LA6458M

VCC, D.GND

LPF

IC354 LA7285M

REC/EE, MUTE ON/OFF, LINE TUPB, EP/LPSP, REPDR FILTER, MUTE, REC, REC OUT, LINE OUT, EU, PB, VCC 12V, D.GND

AUDIO AMP

Connections

AD_MUTE — TO SY-A

ADIN, ADOUT — TO DM-B

AL5V, AL12V_A — TO PW-B

FRONT_AUDIO — TO VD-C

C23

CP-1 BOARD (DM-A) MULTIPLEXER

DM-A

IC201
AM-209M
MASTER
MULTIPLEXER

IC202
AM-209M
SLAVE
MULTIPLEXER

IC207
SDRAM
M39832YB-50ED-10

SDRAM
(OM)RSC5008W1SANZ)
IC2209
M39832YB-50ED-10

IC205
EP1C3T144C8
(CYCLONE)
FPGA

IC210
CLOCK BUFFER

IC211
SHIFT REGISTER

IC206

TO SY-A

TO SY-A

TO SY-C

TO DM-B

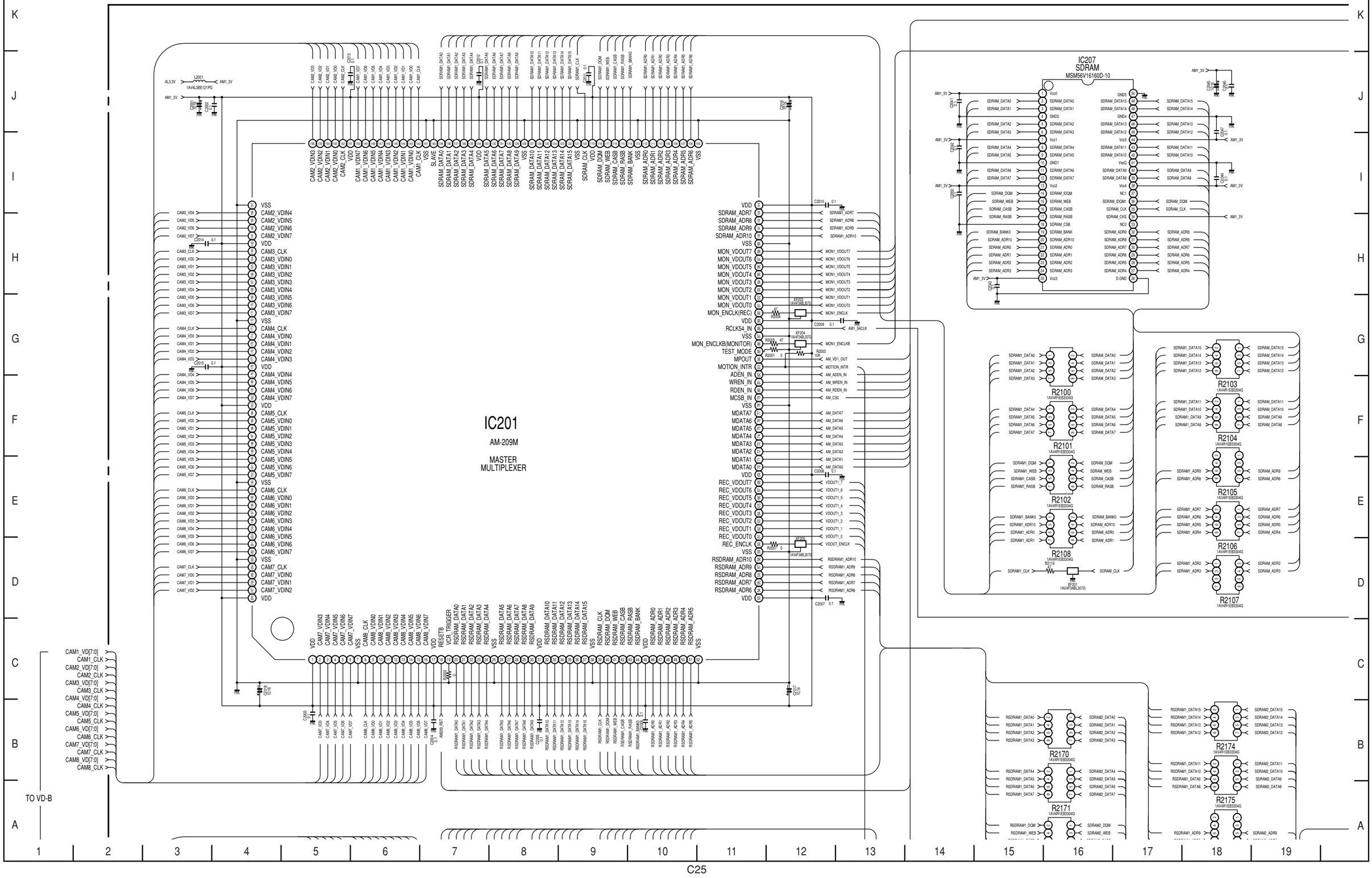
TO DM-B

TO VD-B

TO VD-A

C24

CP-1 BOARD (DM-A) MULTIPLEXER [UPPER LEFT]



CP-1 BOARD (DM-A) MULTIPLEXER [UPPER RIGHT]

DM-A

D1-81157L8HBG-US

IC207
SDRAM
MSM56V16160D-10

R2100 1AV4R1EB3304G
R2101 1AV4R1EB3304G
R2102 1AV4R1EB3304G
R2108 1AV4R1EB3304G
R2119
XF201 1AV4F34BL307G
R2103 1AV4R1EB3304G
R2104 1AV4R1EB3304G
R2105 1AV4R1EB3304G
R2106 1AV4R1EB3304G
R2107 1AV4R1EB3304G

R2170 1AV4R1EB3304G
R2171 1AV4R1EB3304G
R2174 1AV4R1EB3304G
R2175 1AV4R1EB3304G

IC210
TC74LCX244FT
CLOCK BUFFER
L2003 1AV4L3BE121PG
XF215 1AV4F34BL307G AM2_54CLK
XF216 1AV4F34BL307G FP_54CLK
XF217 1AV4F34BL307G AM1_54CLK

R2029 54CLK
TO DM-B IC248

FP_DATA0
FP_CLK0
AM_DATA7
AM_DATA6
AM_DATA5
AM_DATA4
AM_DATA3
AM_DATA2
AM_DATA1
AM_DATA0
AM_VD1_OUT
AM_ADEN_IN
AM_WREN_IN
AM_RDEN_IN
AM_CS0
R2050 AM209_RST AM_RST
R2051 FPGA_RST OPEN
FP_CS1
FP_CS0
FP_nCONFIG
TO SY-A
COAX_SDOUT
COAX_DCLK
COAX_SDIN
TO SY-A
OSD_CS0
OSD_DATA
OSD_CLK
TO VD-C
D1CLK27
D1HS
D1VS
D1_D7
D1_D6
D1_D5
D1_D4
D1_D3
D1_D2
D1_D1
D1_D0
TO DM-B
D2CLK27
D2HS
D2VS
D2_D7

C26

CP-1 BOARD (DM-A) MULTIPLEXER [LOWER LEFT]

TO VD-B

CAM9_VD[7:0]
CAM9_CLK
CAM10_VD[7:0]
CAM10_CLK
CAM11_VD[7:0]
CAM11_CLK
CAM12_VD[7:0]
CAM12_CLK
CAM13_VD[7:0]
CAM13_CLK
CAM14_VD[7:0]
CAM14_CLK
CAM15_VD[7:0]
CAM15_CLK
CAM16_VD[7:0]
CAM16_CLK

AL3.3V — L3002 1A4WL3BE121PG — AM1_3V

C2031 0.1 C2022 0.1

CAM10_VD3 CAM10_VD2 CAM10_VD1 CAM10_VD0 CAM10_CLK 33 CAM9_VD7 CAM9_VD6 CAM9_VD5 CAM9_VD4 CAM9_VD3 CAM9_VD2 CAM9_VD1 CAM9_VD0 CAM9_CLK

SDRAM2_DATA0 SDRAM2_DATA1 SDRAM2_DATA2 SDRAM2_DATA3 C2032 0.1 SDRAM2_DATA4 SDRAM2_DATA5 SDRAM2_DATA6 SDRAM2_DATA7 SDRAM2_DATA8 SDRAM2_DATA9 SDRAM2_CLK 33 SDRAM2_DQM SDRAM2_WEB SDRAM2_CASB SDRAM2_RASB SDRAM2_BANK0 SDRAM2_ADR0 SDRAM2_ADR1 SDRAM2_ADR2 SDRAM2_ADR3 SDRAM2_ADR4 SDRAM2_ADR5 SDRAM2_ADR6

C2026 0.1

CAM10_VDIN3 CAM10_VDIN2 CAM10_VDIN1 CAM10_VDIN0 CAM10_CLK VDD CAM9_VDIN7 CAM9_VDIN6 CAM9_VDIN5 CAM9_VDIN4 CAM9_VDIN3 CAM9_VDIN2 CAM9_VDIN1 CAM9_VDIN0 CAM9_CLK VSS SLAVE SDRAM_DATA0 SDRAM_DATA1 SDRAM_DATA2 SDRAM_DATA3 SDRAM_DATA4 VDD SDRAM_DATA5 SDRAM_DATA6 SDRAM_DATA7 SDRAM_DATA8 SDRAM_DATA9 VSS SDRAM_DATA10 SDRAM_DATA11 SDRAM_DATA12 SDRAM_DATA13 SDRAM_DATA14 SDRAM_DATA15 VSS SDRAM_CLK VDD SDRAM_DQM SDRAM_WEB SDRAM_CASB SDRAM_RASB SDRAM_BANK0 VSS SDRAM_ADR0 SDRAM_ADR1 SDRAM_ADR2 SDRAM_ADR3 SDRAM_ADR4 SDRAM_ADR5 SDRAM_ADR6 VSS

VSS CAM10_VDIN4 CAM10_VDIN5 CAM10_VDIN6 CAM10_VDIN7 VDD CAM11_CLK CAM11_VDIN0 CAM11_VDIN1 CAM11_VDIN2 CAM11_VDIN3 CAM11_VDIN4 CAM11_VDIN5 CAM11_VDIN6 CAM11_VDIN7 VSS CAM12_CLK CAM12_VDIN0 CAM12_VDIN1 CAM12_VDIN2 CAM12_VDIN3 VDD CAM12_VDIN4 CAM12_VDIN5 CAM12_VDIN6 CAM12_VDIN7 VDD CAM13_CLK CAM13_VDIN0 CAM13_VDIN1 CAM13_VDIN2 CAM13_VDIN3 CAM13_VDIN4 CAM13_VDIN5 CAM13_VDIN6 CAM13_VDIN7 VSS CAM14_CLK CAM14_VDIN0 CAM14_VDIN1 CAM14_VDIN2 CAM14_VDIN3 CAM14_VDIN4 CAM14_VDIN5 CAM14_VDIN6 CAM14_VDIN7 VSS CAM15_CLK CAM15_VDIN0 CAM15_VDIN1 CAM15_VDIN2 VDD

CAM10_VD4 CAM10_VD5 CAM10_VD6 CAM10_VD7 C2034 0.1 CAM11_CLK CAM11_VD0 CAM11_VD1 CAM11_VD2 CAM11_VD3 CAM11_VD4 CAM11_VD5 CAM11_VD6 CAM11_VD7 CAM12_CLK CAM12_VD0 CAM12_VD1 CAM12_VD2 CAM12_VD3 C2035 0.1 CAM12_VD4 CAM12_VD5 CAM12_VD6 CAM12_VD7 CAM13_CLK CAM13_VD0 CAM13_VD1 CAM13_VD2 CAM13_VD3 CAM13_VD4 CAM13_VD5 CAM13_VD6 CAM13_VD7 CAM14_CLK CAM14_VD0 CAM14_VD1 CAM14_VD2 CAM14_VD3 CAM14_VD4 CAM14_VD5 CAM14_VD6 CAM14_VD7 CAM15_CLK CAM15_VD0 CAM15_VD1 CAM15_VD2

C2009 10/16 C2030 10/16

VDD SDRAM_ADR7 SDRAM_ADR8 SDRAM_ADR9 SDRAM_ADR10 VSS MON_VDOUT7 MON_VDOUT6 MON_VDOUT5 MON_VDOUT4 MON_VDOUT3 MON_VDOUT2 MON_VDOUT1 MON_VDOUT0 MON_ENCLK VDD RCLK54_IN VSS MON_ENCLKB(MONITOR) TEST_MODE MPOUT MOTION_INTR ADEN_IN WREN_IN RDEN_IN MCSB_IN VSS MDATA7 MDATA6 MDATA5 MDATA4 MDATA3 MDATA2 MDATA1 MDATA0 VDD REC_VDOUT7 REC_VDOUT6 REC_VDOUT5 REC_VDOUT4 REC_VDOUT3 REC_VDOUT2 REC_VDOUT1 REC_VDOUT0 REC_ENCLK VSS RSDRAM_ADR10 RSDRAM_ADR9 RSDRAM_ADR8 RSDRAM_ADR7 RSDRAM_ADR6 VDD

SDRAM_ADR7 SDRAM_ADR8 SDRAM_ADR9 SDRAM_ADR10

VDOUT1_7 VDOUT1_6 VDOUT1_5 VDOUT1_4 VDOUT1_3 VDOUT1_2 VDOUT1_1 VDOUT1_0 VDOUT_ENCLK

C2029 0.1 AM2_54CLK — R2016 330 (CAN) — MON1_ENCLKB — 1AV4F34BL307G — XF208

MOTION_INTR AM_ADEN_IN AM_WREN_IN AM_RDEN_IN AM_CS0

AM_DATA7 AM_DATA6 AM_DATA5 AM_DATA4 AM_DATA3 AM_DATA2 AM_DATA1 AM_DATA0

C2028 0.1

REC2_VDOUT7 REC2_VDOUT6 REC2_VDOUT5 REC2_VDOUT4 REC2_VDOUT3 REC2_VDOUT2 REC2_VDOUT1 REC2_VDOUT0

R2077 0 — XF209 1AV4F34BL307G — REC2_ENCLK

RSDRAM_ADR10 RSDRAM_ADR9 RSDRAM_ADR8 RSDRAM_ADR7 RSDRAM_ADR6

C2027 0.1

IC202

AM-209M

SLAVE MULTIPLEXER

CAM15_VDIN3 CAM15_VDIN4 CAM15_VDIN5 CAM15_VDIN6 CAM15_VDIN7 VSS CAM16_CLK CAM16_VDIN0 CAM16_VDIN1 CAM16_VDIN2 CAM16_VDIN3 CAM16_VDIN4 CAM16_VDIN5 CAM16_VDIN6 CAM16_VDIN7 VDD RESETB VCR_TRIGGER RSDRAM_DATA0 RSDRAM_DATA1 RSDRAM_DATA2 RSDRAM_DATA3 RSDRAM_DATA4 VSS RSDRAM_DATA5 RSDRAM_DATA6 RSDRAM_DATA7 RSDRAM_DATA8 RSDRAM_DATA9 VDD RSDRAM_DATA10 RSDRAM_DATA11 RSDRAM_DATA12 RSDRAM_DATA13 RSDRAM_DATA14 RSDRAM_DATA15 VSS RSDRAM_CLK RSDRAM_DQM RSDRAM_WEB RSDRAM_CASB RSDRAM_RASB RSDRAM_BANK0 VDD RSDRAM_ADR0 RSDRAM_ADR1 RSDRAM_ADR2 RSDRAM_ADR3 RSDRAM_ADR4 RSDRAM_ADR5 VSS

C2020 0.1 — CAM15_VD3 CAM15_VD4 CAM15_VD5 CAM15_VD6 CAM15_VD7 — CAM16_CLK CAM16_VD0 CAM16_VD1 CAM16_VD2 CAM16_VD3 CAM16_VD4 CAM16_VD5 CAM16_VD6 CAM16_VD7 — AM209_RST — R2001 0 — RSDRAM_DATA0 RSDRAM_DATA1 RSDRAM_DATA2 RSDRAM_DATA3 RSDRAM_DATA4 — RSDRAM_DATA5 RSDRAM_DATA6 RSDRAM_DATA7 RSDRAM_DATA8 C2021 0.1 RSDRAM_DATA9 RSDRAM_DATA10 RSDRAM_DATA11 RSDRAM_DATA12 RSDRAM_DATA13 RSDRAM_DATA14 RSDRAM_DATA15 — RSDRAM_CLK RSDRAM_DQM RSDRAM_WEB RSDRAM_CASB RSDRAM_RASB RSDRAM_BANK0 C2001 0.1 — RSDRAM_ADR0 RSDRAM_ADR1 RSDRAM_ADR2 RSDRAM_ADR3 RSDRAM_ADR4 RSDRAM_ADR5

RSDRAM1_DATA5 RSDRAM1_DATA6 RSDRAM1_DATA7 — R2171 1AV4R1EB3304G — SDRAM2_DATA5 SDRAM2_DATA6 SDRAM2_DATA7

RSDRAM1_DQM RSDRAM1_WEB RSDRAM1_CASB RSDRAM1_RASB — R2172 1AV4R1EB3304G — SDRAM2_DQM SDRAM2_WEB SDRAM2_CASB SDRAM2_RASB

RSDRAM1_BANK0 RSDRAM1_ADR10 RSDRAM1_ADR0 RSDRAM1_ADR1 — R2173 1AV4R1EB3304G — SDRAM2_BANK0 SDRAM2_ADR10 SDRAM2_ADR0 SDRAM2_ADR1

RSDRAM1_CLK — R2179 0 — XF207 1AV4F34BL307G — SDRAM2_CLK

RSDRAM1_DATA9 RSDRAM1_DATA8 — R2175 1AV4R1EB3304G — SDRAM2_DATA9 SDRAM2_DATA8

RSDRAM1_ADR9 RSDRAM1_ADR8 — R2176 1AV4R1EB3304G — SDRAM2_ADR9 SDRAM2_ADR8

RSDRAM1_ADR7 RSDRAM1_ADR6 RSDRAM1_ADR5 RSDRAM1_ADR4 — R2177 1AV4R1EB3304G — SDRAM2_ADR7 SDRAM2_ADR6 SDRAM2_ADR5 SDRAM2_ADR4

RSDRAM1_ADR2 RSDRAM1_ADR3 — R2178 1AV4R1EB3304G — SDRAM2_ADR2 SDRAM2_ADR3

SDRAM (OM/ORSO50W1SANZ) IC209 MSM56V16160D-10

AM1_3V — C2071 0.1

Vcc0 RSDRAM_DATA0B RSDRAM_DATA1B GND0 RSDRAM_DATA2B RSDRAM_DATA3B Vcc1 RSDRAM_DATA4B RSDRAM_DATA5B GND1 RSDRAM_DATA6B RSDRAM_DATA7B Vcc2 RSDRAM_DQMB RSDRAM_WEBB RSDRAM_CASBB RSDRAM_RASBB RSDRAM_CSB RSDRAM_BANKB RSDRAM_ADR10B RSDRAM_ADR0B RSDRAM_ADR1B RSDRAM_ADR2B RSDRAM_ADR3B Vcc3

AM1_3V — C2072 0.1

GND5 SDRAM_DATA15 SDRAM_DATA14 GND4 SDRAM_DATA13 SDRAM_DATA12 Vcc5 SDRAM_DATA11 SDRAM_DATA10 VssQ SDRAM_DATA9 SDRAM_DATA8 Vcc4 NC1 SDRAM_IDQM1 SDRAM_CLK SDRAM_CKE NC0 SDRAM_ADR9 SDRAM_ADR8 SDRAM_ADR7 SDRAM_ADR6 SDRAM_ADR5 SDRAM_ADR4 D.GND

RSDRAM_DATA15B RSDRAM_DATA14B GND4 RSDRAM_DATA13B RSDRAM_DATA12B Vcc5 RSDRAM_DATA11B RSDRAM_DATA10B VssQ RSDRAM_DATA9B RSDRAM_DATA8B Vcc4 NC1 RSDRAM_DQMB RSDRAM_CLKB SDRAM_CKE NC0 RSDRAM_ADR9B RSDRAM_ADR8B RSDRAM_ADR7B RSDRAM_ADR6B RSDRAM_ADR5B RSDRAM_ADR4B

AM1_3V — C2073 0.1

AM1_3V — C2045 0.1 — C2074 0.1 — AM1_3V — AM1_3V

RSDRAM2_DATA0 RSDRAM2_DATA1 RSDRAM2_DATA2 RSDRAM2_DATA3 — R2160 1AV4R1EB3304G — RSDRAM_DATA0B RSDRAM_DATA1B RSDRAM_DATA2B RSDRAM_DATA3B

RSDRAM2_DATA4 RSDRAM2_DATA5 RSDRAM2_DATA6 RSDRAM2_DATA7 — R2161 1AV4R1EB3304G — RSDRAM_DATA4B RSDRAM_DATA5B RSDRAM_DATA6B RSDRAM_DATA7B

RSDRAM2_DQM RSDRAM2_WEB RSDRAM2_CASB RSDRAM2_RASB — R2162 1AV4R1EB3304G — RSDRAM_DQMB RSDRAM_WEBB RSDRAM_CASBB RSDRAM_RASBB

RSDRAM2_BANK0 RSDRAM2_ADR10 RSDRAM2_ADR0 RSDRAM2_ADR1 — R2163 1AV4R1EB3304G — RSDRAM_BANK0B RSDRAM_ADR10B RSDRAM_ADR0B RSDRAM_ADR1B

RSDRAM2_CLK — R2169 47 — XF206 1AV4F34BL307G — RSDRAM_CLKB

RSDRAM2_DATA15 RSDRAM2_DATA14 RSDRAM2_DATA13 RSDRAM2_DATA12 — R2164 1AV4R1EB3304G — RSDRAM_DATA15B RSDRAM_DATA14B RSDRAM_DATA13B RSDRAM_DATA12B

RSDRAM2_DATA11 RSDRAM2_DATA10 RSDRAM2_DATA9 RSDRAM2_DATA8 — R2165 1AV4R1EB3304G — RSDRAM_DATA11B RSDRAM_DATA10B RSDRAM_DATA9B RSDRAM_DATA8B

RSDRAM2_ADR9 RSDRAM2_ADR8 — R2166 1AV4R1EB3304G — RSDRAM_ADR9B RSDRAM_ADR8B

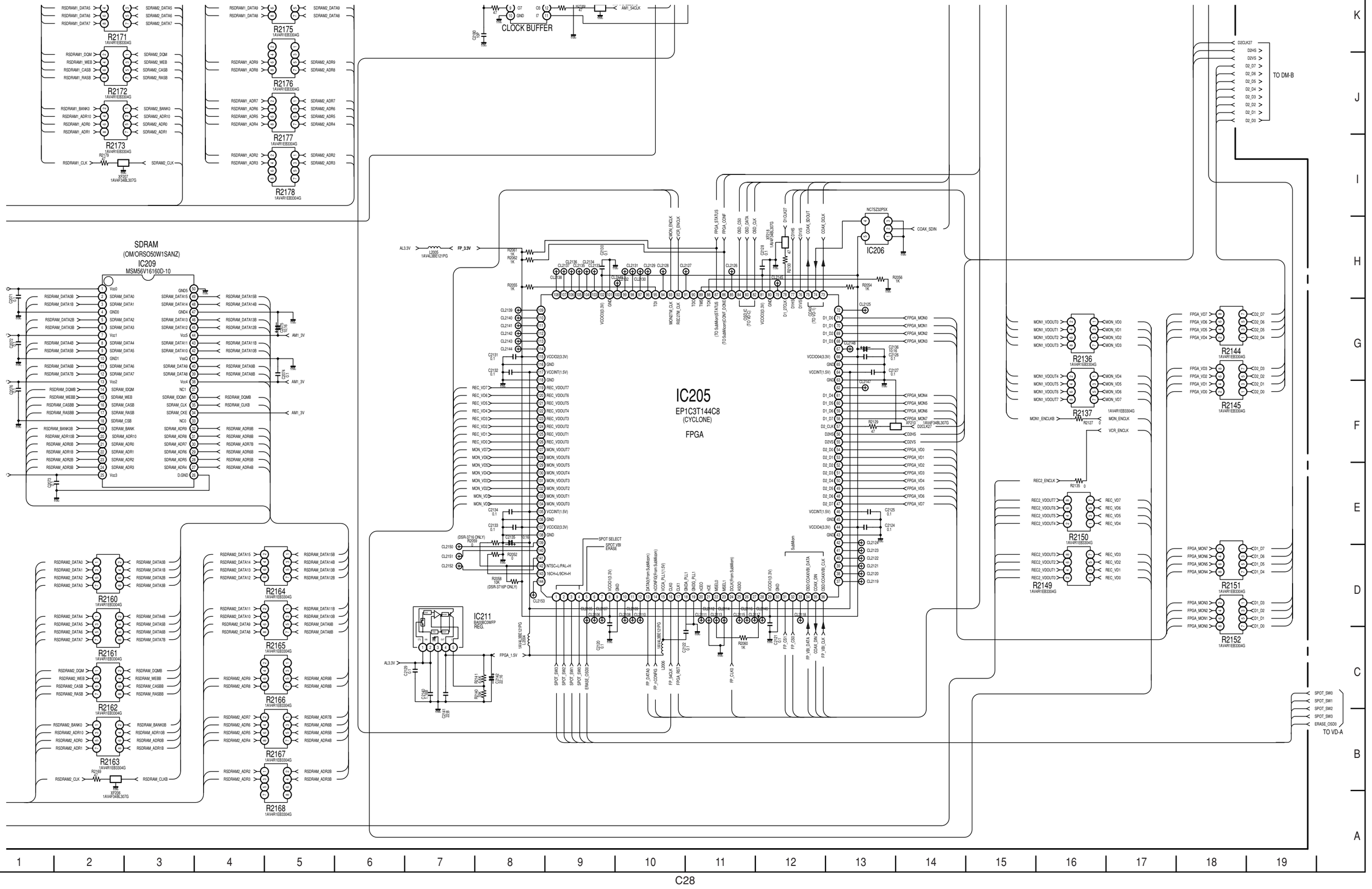
RSDRAM2_ADR7 RSDRAM2_ADR6 RSDRAM2_ADR5 RSDRAM2_ADR4 — R2167 1AV4R1EB3304G — RSDRAM_ADR7B RSDRAM_ADR6B RSDRAM_ADR5B RSDRAM_ADR4B

RSDRAM2_ADR2 RSDRAM2_ADR3 — R2168 1AV4R1EB3304G — RSDRAM_ADR2B RSDRAM_ADR3B

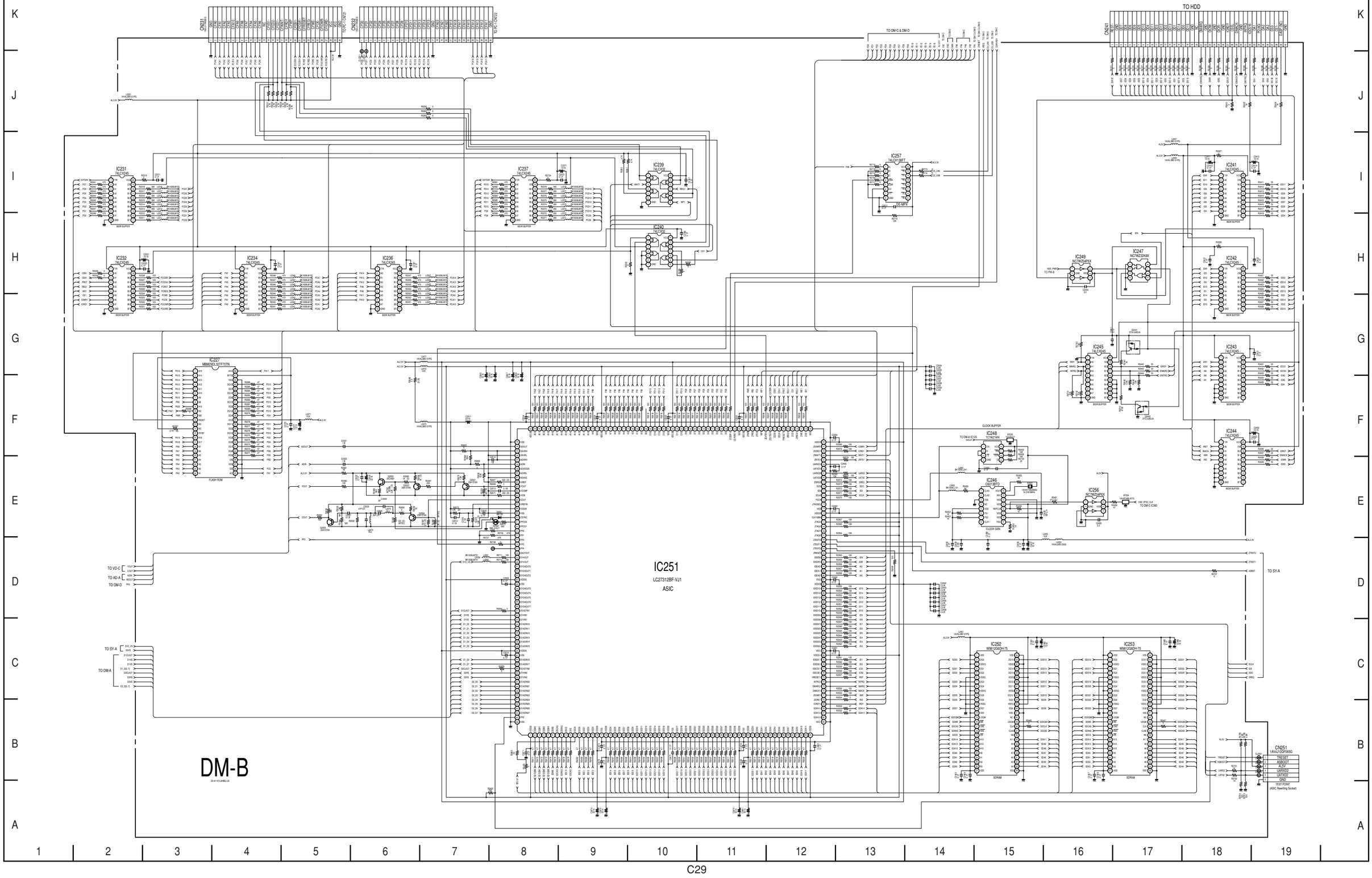
AL3.3V — C2139

C27

CP-1 BOARD (DM-A) MULTIPLEXER [LOWER RIGHT]



CP-1 BOARD (DM-B) DVR ASIC (DSR-3716)



C29

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716) [UPPER LEFT]

CN231 1AYAJ11RN3200G — GND, CFA0, CFA1, CFA2, CFA3, CFA10, CFA9, CFA8, CFA7, CFA4, CFA5, CFA6, NC, CFCVS1-, CFCCD2-, CFCCD1-, CFCWAIT-, CFRDY, CFWP, CFCOB1-, CFCEA1-, CFRESET, CFREG-, CFWE-, CFOE-, CFOWR-, CFORD-, VCC, VCC, GND — TO PC-1 CN721

CN232 1AYAJ11RN3300G — CFD0, CFD1, CFD2, CFD3, CFD4, CFD5, CFD6, CFD7, CFD8, CFD9, CFD10, CFD11, CFD12, CFD13, CFD14, CFD15, GND, CFA22, CFA21, CFA20, CFA19, CFA18, CFA17, CFA16, CFA15, CFA14, CFA13, CFA12, CFA11, GND — TO PC-1 CN722

L2301 1AV4L3BE121PG — AL3.3V

R2201 4.7K, R2202 4.7K, R2203 4.7K, R2204 4.7K, R2205 4.7K, R2206 4.7K, R2207 4.7K, R2208 4.7K

R2259 0, R2260 0, R2261 0

IC231 74LCX245 — BIDIR BUFFER — R2319 0, C2311 0.1µF

IC232 74LCX245 — BIDIR BUFFER — C2321 10/16, C2322 0.1µF

IC234 74LCX245 — BIDIR BUFFER — C2341 0.1µF

IC236 74LCX245 — BIDIR BUFFER — C2361 0.1µF

IC237 74LCX245 — BIDIR BUFFER — C2371 10/16, C2372 0.1µF, R2734 0

IC239 74LCX32 — R2392 4.7K, R2391 4.7K, C2391 0.1µF

IC240 74LCX32 — C2396 0.1µF, R2393 0, R2395 0, R2396 0

IC227 MBM29DL32TF70TN — R2288 0, R2287 2.7K (D), L2271 10K, C2272 0.1µF, C2271 10/16

L2471 1AV4L3BE121PG — AL2.5V, AL3.3V

L2472 10K — R2468 3.3 (2125)

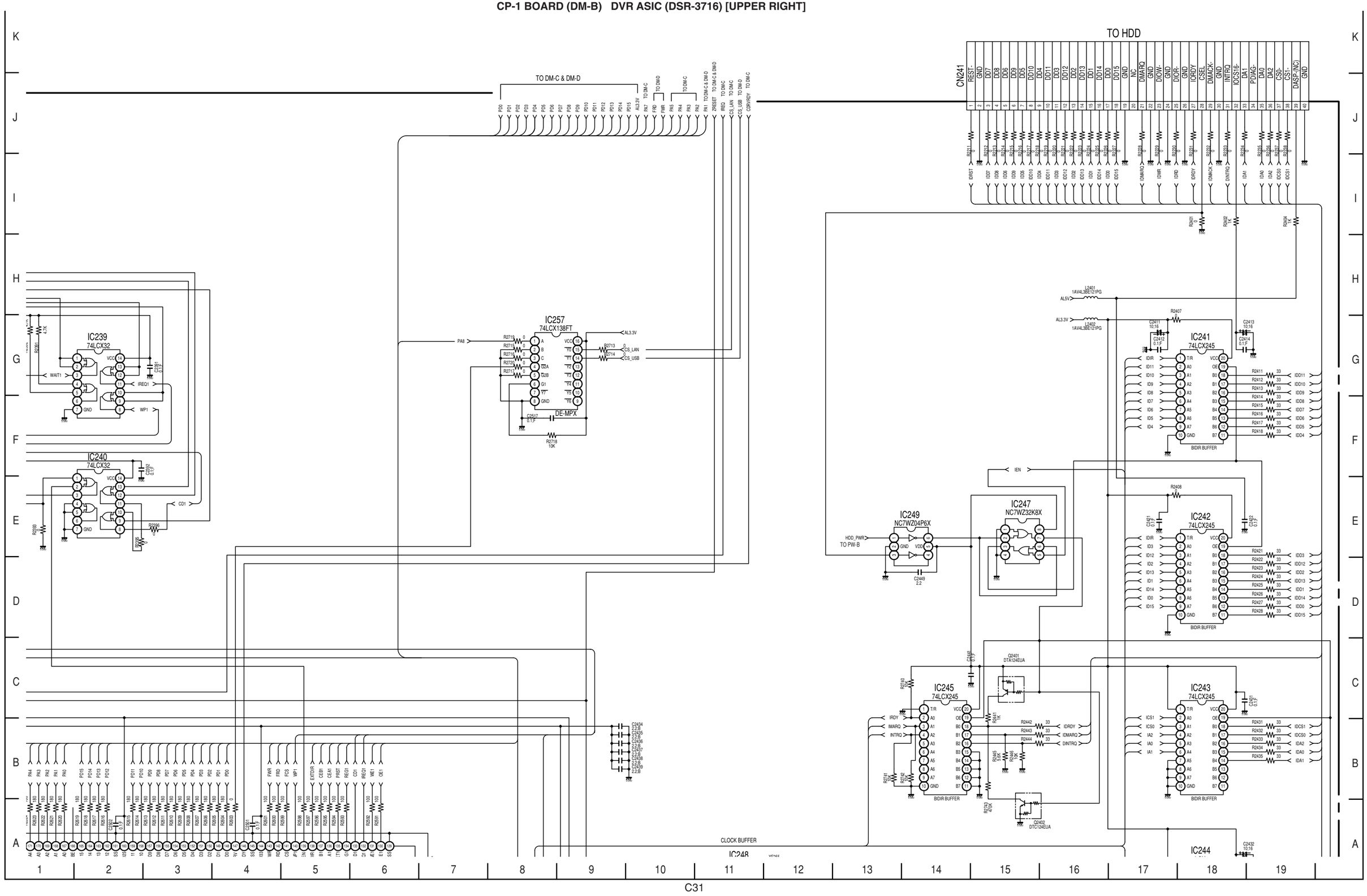
L2473 1AV4L3BE121PG — C2511 22/16

C2505 0.1µF, C2506 0.1µF, C2507 10/16, C2508 10/16

C2504 0.1µF, C2502 0.1µF, C2501 0.1µF

C30

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716) [UPPER RIGHT]



CP-1 BOARD (DM-B) DVR ASIC (DSR-3716) [LOWER LEFT]

IC251

LC27312BF-VJ1

ASIC

DM-B

D2-81157/L8HBG-US

TO VD-C: YOUT, COUT

TO AD-A: ADIN, ADOUT

TO DM-D: PP2

TO SY-A: D1O_VS, D2VS

TO DM-A: D1CLK27, D1HS, D1VS, D1_D[0..7], D2CLK27, D2HS, D2VS, D2_D[0..7]

FLASH ROM

C32

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716) [LOWER RIGHT]

IC251

LC27312BF-VJ1

ASIC

CLOCK BUFFER

TO DM-A IC120 54CLK

IC248 TC7WZ74FK

IC246 C6013BTD

CLOCK GEN.

IC256 NC7WZ04P6X

TO DM-C IC380

IC244 74LCX245

BIDIR BUFFER

IC252 W9812G6DH-75

IC253 W9812G6DH-75

SDRAM

SDRAM

TO SY-A

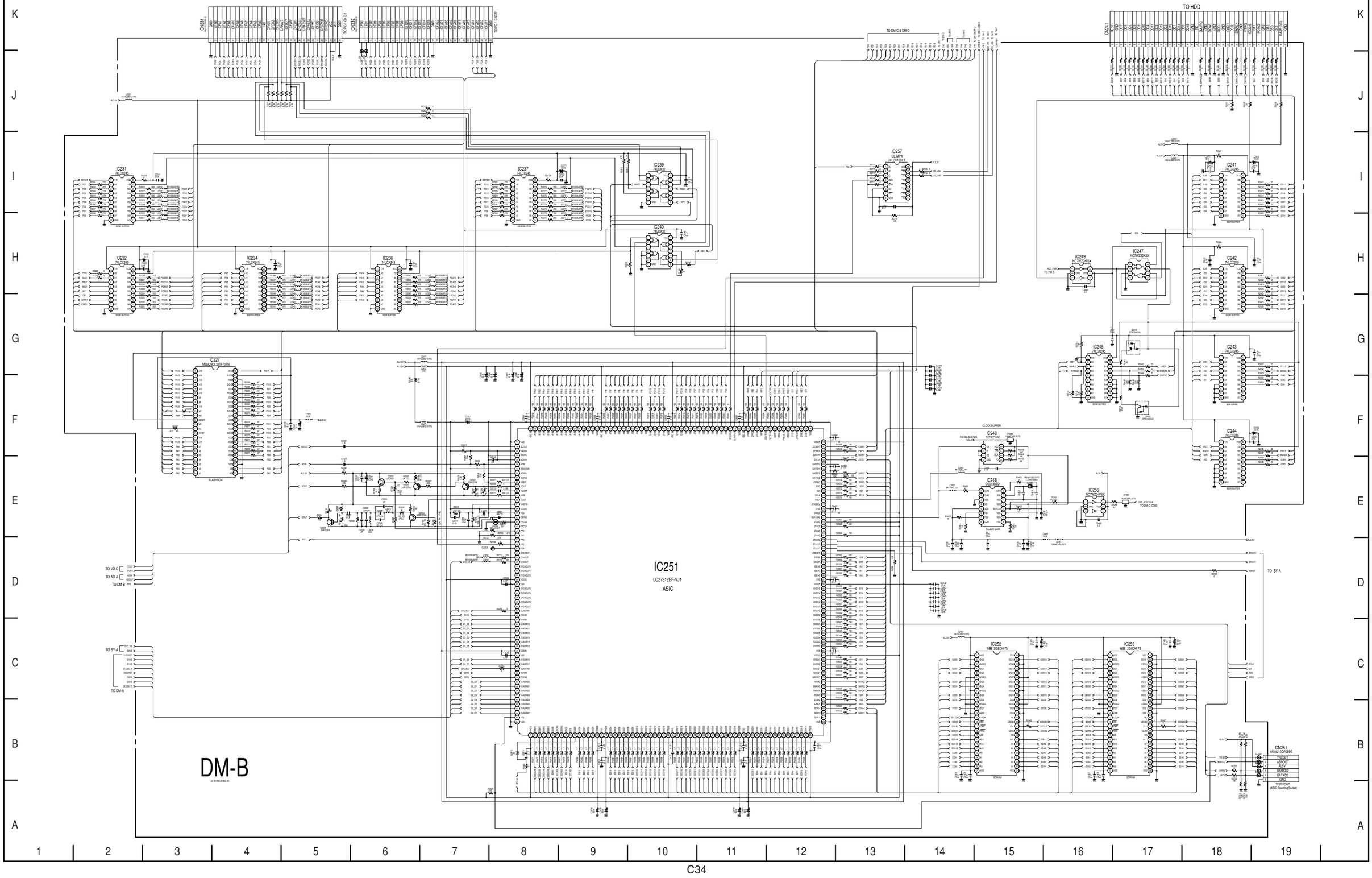
CN251 1AV4J10QF065G

1	TRESET
2	ASBOOT
3	AL5V
4	UARXD2
5	UATXD2
6	GND

TEST POINT (ASIC Rewriting Socket)

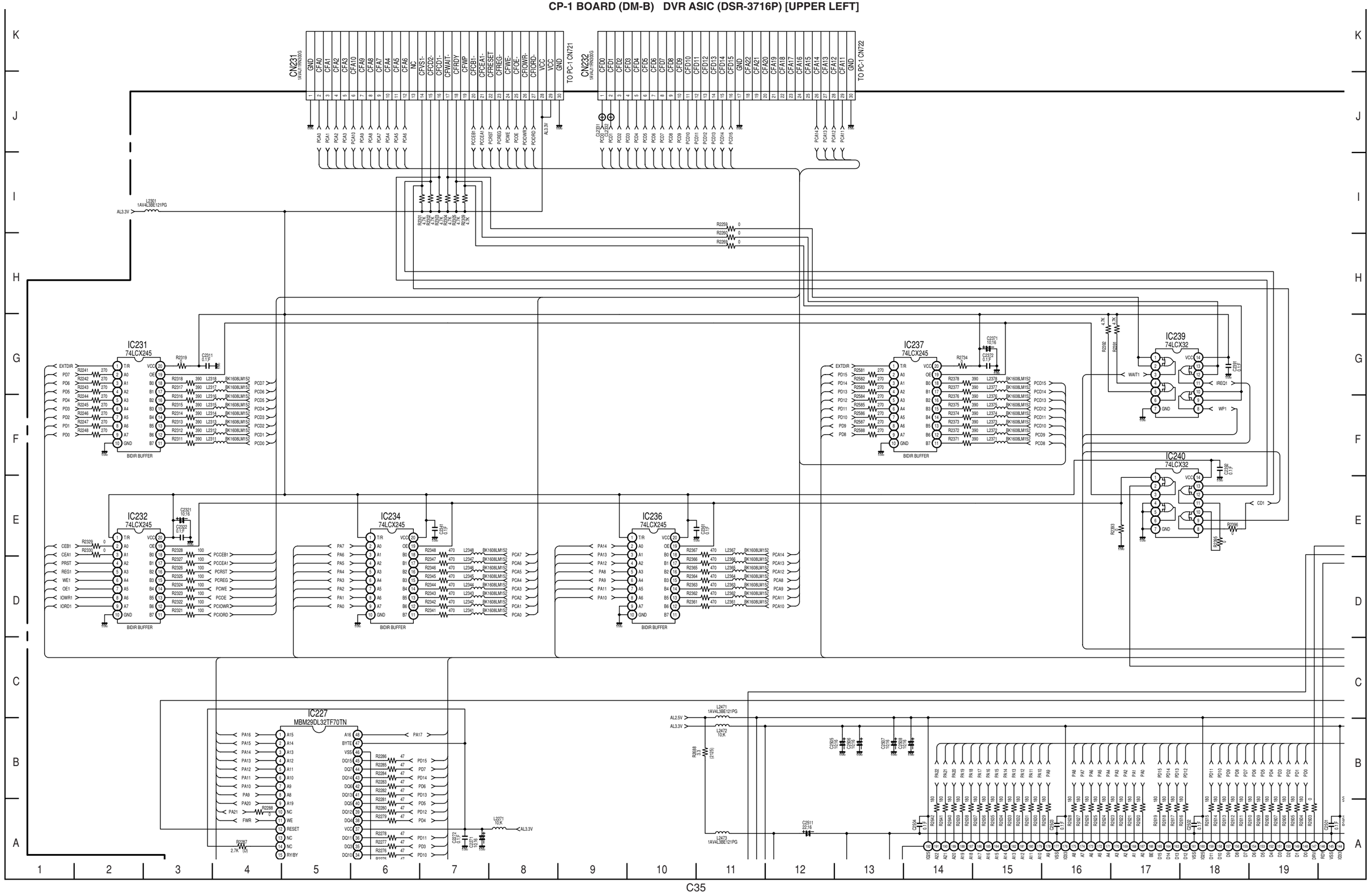
C33

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716P)

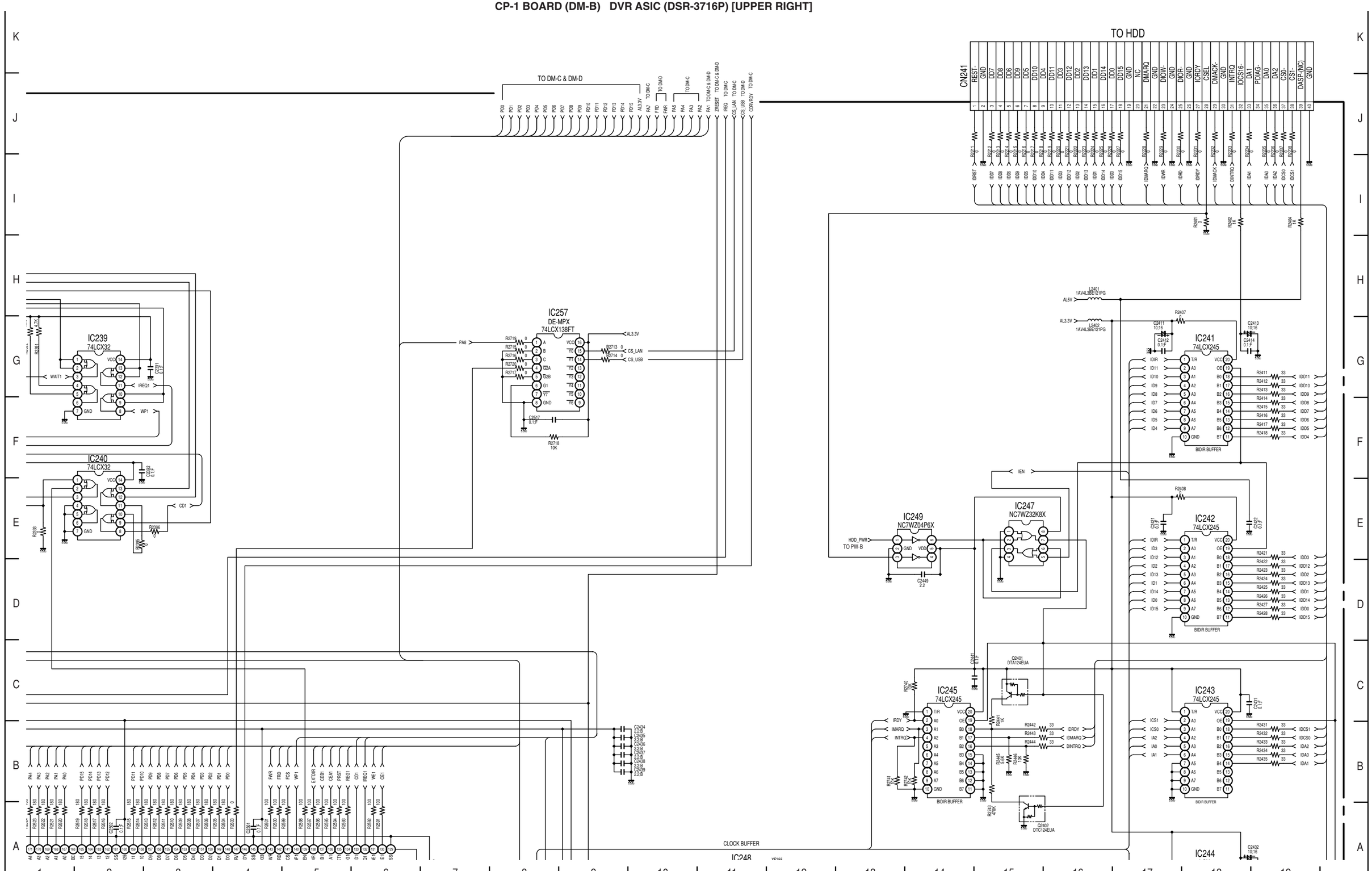


C34

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716P) [UPPER LEFT]



CP-1 BOARD (DM-B) DVR ASIC (DSR-3716P) [UPPER RIGHT]



C36

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716P) [LOWER LEFT]

DM-B

D2-81158/L8HBG-XE

IC251

LC27312BF-VJ1

ASIC

TO VD-C: YOUT, COUT
TO AD-A: ADIN, ADOUT
TO DM-B: PP2

TO SY-A: D1O_VS, D2VS, D1CLK27, D1HS, D1VS, D1_D[0..7], D2CLK27, D2HS, D2VS, D2_D[0..7]
TO DM-A

FLASH ROM

CP-1 BOARD (DM-B) DVR ASIC (DSR-3716P) [LOWER RIGHT]

IC251

LC27312BF-VJ1

ASIC

IC248 TC7WZ74FK

TO DM-A IC120 54CLK

CLOCK BUFFER

IC246 C6013BTD

CLOCK GEN.

IC256 NC7WZ04P6X

IC244 74LCX245

BIDIR BUFFER

IC252 W9812G6DH-75

SDRAM

IC253 W9812G6DH-75

SDRAM

TO SY-A

TO DM-C IC380

CN251 1AV4J10QF065G

1	TRESET
2	ASBOOT
3	AL5V
4	UARXD2
5	UATXD2
6	GND

TEST POINT (ASIC Rewriting Socket)

DM-C

D3-81157/LBHBG-US

IC291
AX88796L
ETHERNET CONTROLLER

X2901
1AV4V10B5520G

IC293
93C46
EEPROM

IC294
TC74LCX00FT

IC292
TC74LCX00FT

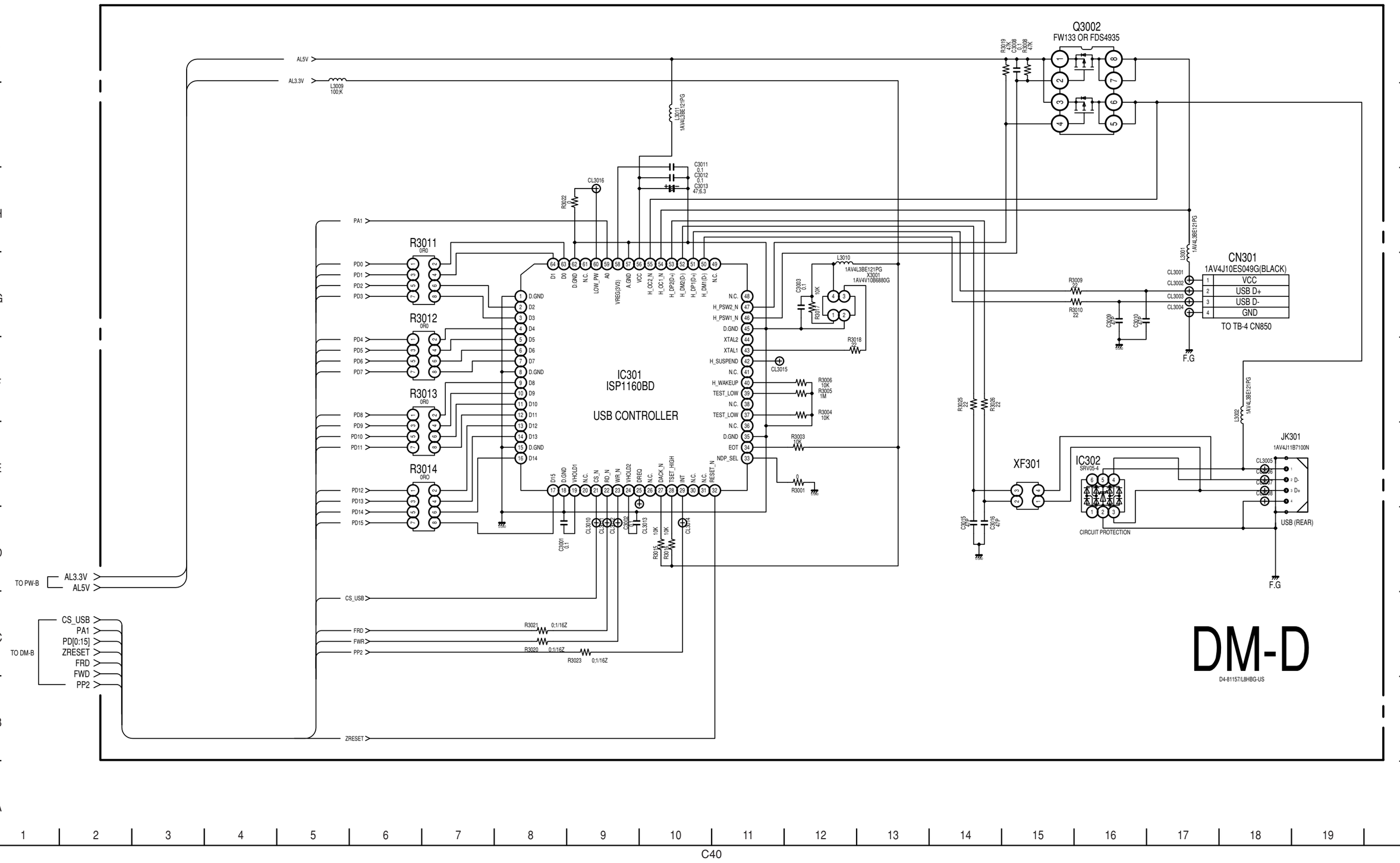
T2901
1AV4U22B0060M

JK291
1AV4J12B3820N
ETHERNET
RJ45

TO DM-B

TO DM-B

CP-1 BOARD (DM-D) USB CONTROL



CP-1 BOARD (SY-A) SUB MICOM

SY-A

IC401
LC87F52C8A
SUB MICOM

IC410 74HC597
PARA/SERI CONV.

IC411 74HC597
PARA/SERI CONV.

IC412 74HC597
PARA/SERI CONV.

IC413
BU2090F
EXPANDER

IC414
BU2090F

EXPANDER

IC404
BR24C16F
EEPROM

IC405
74LVX00245
BUFFER

IC420
74HC4053
SELEDCE SW

IC421
TRANSCEIVER
MAX3080CSA

JK402 (RS485_B)
VIEW FROM FRONT SIDE
UPSIDE DOWN

JK401 (RS485_A)
VIEW FROM FRONT SIDE
UPSIDE DOWN

TERMINATE
S4003

RESET
IC402
S-80827CNMC-B8T-T2

QUARTZ TIMER

CN406
1AY4J71ND320G
TO TB-1 CN601

CN405
TO TB-1 CN602

CN403
TO OP-1 CN703

CN402
1AY4J11NP170G
TO DIM-A

CN411
1AY4J10ED030G
TO VD-1 CN603

CN409
TEST POINT

CN410
FAN 12V
SENSOR
GND
TO FAN

CN404
TO TB-2 CN811

TO DIM-A
TO VD-B
TO AD-A
TO VD-C
TO DIM-B
TO PW-B

R4721
R4722
R4723
R4724
R4725
R4726
R4727

EXPANDER

RESET

BATTERY

F.G

C41

CP-1 BOARD (SY-A) SUB MICOM [UPPER LEFT]

SY-A

Y1-81157/L8HBG-US

CN406
1AV4J11NS320G

AL_IN1	1	CL4031	L4501 BL160BLL241	AL_IN1
AL_OUT1	2	CL4032	L4502 BL160BLL241	AL_OUT1
AL_IN2	3	CL4033	L4503 BL160BLL241	AL_IN2
AL_OUT2	4	CL4034	L4504 BL160BLL241	AL_OUT2
AL_IN3	5	CL4035	L4505 BL160BLL241	AL_IN3
AL_OUT3	6	CL4036	L4506 BL160BLL241	AL_OUT3
AL_IN4	7	CL4037	L4507 BL160BLL241	AL_IN4
AL_OUT4	8	CL4038	L4508 BL160BLL241	AL_OUT4
AL_IN5	9	CL4039	L4509 BL160BLL241	AL_IN5
AL_OUT5	10	CL4040	L4510 BL160BLL241	AL_OUT5
AL_IN6	11	CL4041	L4511 BL160BLL241	AL_IN6
AL_OUT6	12	CL4042	L4512 BL160BLL241	AL_OUT6
AL_IN7	13	CL4043	L4513 BL160BLL241	AL_IN7
AL_OUT7	14	CL4044	L4514 BL160BLL241	AL_OUT7
AL_IN8	15	CL4045	L4515 BL160BLL241	AL_IN8
AL_OUT8	16	CL4046	L4516 BL160BLL241	AL_OUT8
AL_IN9	17	CL4047	L4517 BL160BLL241	AL_IN9
AL_OUT9	18	CL4048	L4518 BL160BLL241	AL_OUT9
AL_IN10	19	CL4049	L4519 BL160BLL241	AL_IN10
AL_OUT10	20	CL4050	L4520 BL160BLL241	AL_OUT10
AL_IN11	21	CL4051	L4521 BL160BLL241	AL_IN11
AL_OUT11	22	CL4052	L4522 BL160BLL241	AL_OUT11
AL_IN12	23	CL4053	L4523 BL160BLL241	AL_IN12
AL_OUT12	24	CL4054	L4524 BL160BLL241	AL_OUT12
AL_IN13	25	CL4055	L4525 BL160BLL241	AL_IN13
AL_OUT13	26	CL4056	L4526 BL160BLL241	AL_OUT13
AL_IN14	27	CL4057	L4527 BL160BLL241	AL_IN14
AL_OUT14	28	CL4058	L4528 BL160BLL241	AL_OUT14
AL_IN15	29	CL4059	L4529 BL160BLL241	AL_IN15
AL_OUT15	30	CL4060	L4530 BL160BLL241	AL_OUT15
AL_IN16	31	CL4061	L4531 BL160BLL241	AL_IN16
AL_OUT16	32	CL4062	L4532 BL160BLL241	AL_OUT16

TO TB-1 CN801

TO TB-1

(BORD TO BORD)
CN405

GND	14	CL4514		
R1	13	CL4513		
R2	12	CL4512		
CLOCK SET IN	11	CL4511	L4533 BL160BLL241	CLOCK_SET_IN
CLOCK SET OUT	10	CL4510	L4534 BL160BLL241	CLOCK_SET_OUT
ALARM	9	CL4509	L4535 BL160BLL241	AL_OUT
ALARM RESET	8	CL4508	L4536 BL160BLL241	AL_RST_IN
WARNING	7	CL4507	L4537 BL160BLL241	WARNING_OUT
HDD_FULL	6	CL4506	L4538 BL160BLL241	HDD_FULL
ALARM_FULL	5	CL4505	L4539 BL160BLL241	AL_FULL
SERIES_IN	4	CL4504	L4540 BL160BLL241	SERIES
EXT_TIMER_OUT	3	CL4503	L4541 BL160BLL241	EXT_TM
EXT_TIMER_IN	2	CL4502	L4542 BL160BLL241	EXT_TM_IN
NON_REC	1	CL4501	L4543 BL160BLL241	NON_REC

TO TB-1 CN802

XF456 1AV4F34BL107G R/C1
XF457 1AV4F34BL107G R/C2
F.G

TO DM-A

AL_OUT1 … AL_OUT16

AL12V — L4109 1AV4L3BE121PG

AL_OUT — R4070 4.7K — Q4005 2SD1801-T — Q4004 2SC4081 — R4069 10K — R4017 4.7K — R4071 10K

EXT_TM — R4064 — R4014 4.7K

WARNING_OUT — R4060 0 — R4018 4.7K

HDD_FULL — R4034 — R4015 4.7K

AL_FULL — R4030 0 — R4019 4.7K

NON_REC — R4038 0 — R4016 4.7K

CLOCK_SET_OUT — R4020 4.7K

R4726 1AV4R1A44724G
AL3.3V — AM_DATA7, AM_DATA6, AM_DATA5, AM_DATA4

R4725 1AV4R1A44724G
AL3.3V — AM_DATA3, AM_DATA2, AM_DATA1, AM_DATA0

R4724 1AV4R1A44724G
AL3.3V — AM_ADEN_IN, AM_WREN_IN, AM_RDEN_IN, AM_RST

R4723 1AV4R1A44724G
AL3.3V — AM_CS0

FP_DATA0, FP_nCONFIG, FP_CLK0, FP_CS0, FP_CS1, FP_DATA, AM_VD1_OUT, AM_CS0, AM_RST, AM_RDEN_IN, AM_WREN_IN, AM_ADEN_IN, AM_DATA0, AM_DATA1, AM_DATA2, AM_DATA3, AM_DATA4, AM_DATA5, AM_DATA6, AM_DATA7

IC413
BU2090F
EXPANDER

C4010 0.1/25F

IC414
BU2090F

C4011 0.1/25F

EXPCLK1, EXPCLK2, EXPDATA

D4117: EXT_TM_IN, AL_RST_IN, SENSOR, CLOCK_SET_IN, SERIES
D4116, D4115, D4114, D4113, D4112, D4406, D4407

C4009 47/6.3
L4002 10K
AL5V

C414 0.1/25F

AM9(3)
D4123, D4124, D4125
D4121, D4122
D4407, D4408, D4120

L4108 1AV4L3BE121PG
AL5V_M
AL3.3V — L4111 1AV4L3BE121PG

C4014 10/16
C4015 0.1/F
C4012 10/16
C4013 0.1/F
R4160 0.1/16Z

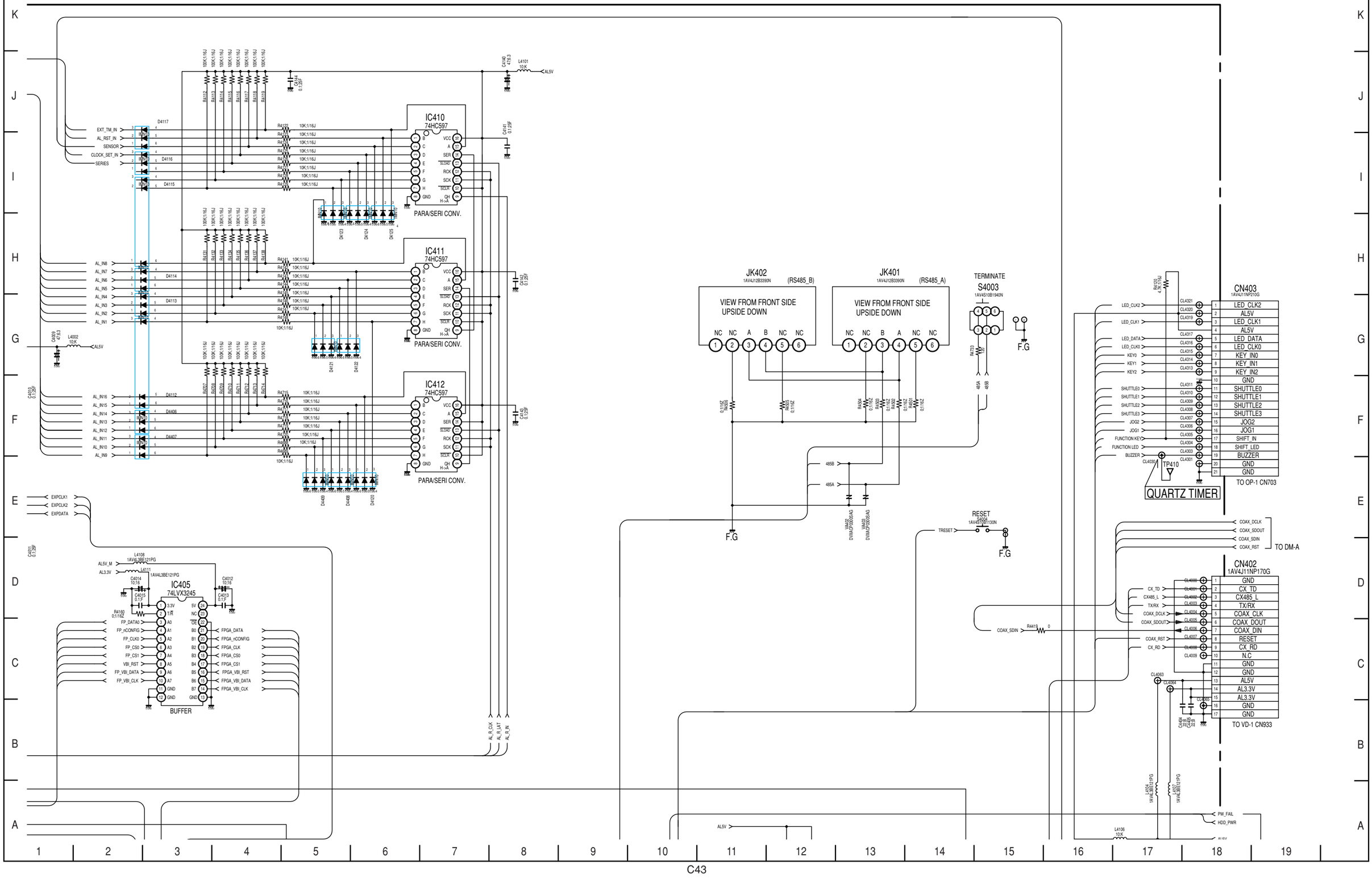
IC405
74LVX3245
BUFFER

3.3V	1	5V	24
T/R	2	NC	23
A0	3	OE	22
A1	4	B0	21
A2	5	B1	20
A3	6	B2	19
A4	7	B3	18
A5	8	B4	17
A6	9	B5	16
A7	10	B6	15
GND	11	B7	14
GND	12	GND	13

FP_DATA0, FP_nCONFIG, FP_CLK0, FP_CS0, FP_CS1, VBI_RST, FP_VBI_DATA, FP_VBI_CLK
FPGA_DATA, FPGA_nCONFIG, FPGA_CLK, FPGA_CS0, FPGA_CS1, FPGA_VBI_RST, FPGA_VBI_DATA, FPGA_VBI_CLK

C42

CP-1 BOARD (SY-A) SUB MICOM [UPPER RIGHT]



C43

CP-1 BOARD (SY-A) SUB MICOM [LOWER LEFT]

TO DM-A
AM_DATA6
AM_DATA7

TO VD-B
DEC_SW2
DEC_SW1
DEC_SW0
DEC_SW3
DEC_RST
DEC_DATA
DEC_CLK

TO AD-A
AD_MUTE

TO VD-C
YTRAP
SUB MUTE

TO DM-B
D2VS
SDO
SDI
SCLK
D1O_VS
ASRST
ZTEST1
ZTEST2

R4728 4.7K:1/16J
AM_DATA7

R4721 1AV4R1A4224G
AL3.3V
DEC_DATA
DEC_CLK
DEC_RST
AM_RST

R4722 1AV4R1A44724G
AL3.3V
ZTEST1
ZTEST2
ASRST

R4727 1AV4R1A41024G
AL3.3V
SREQ
SDI
SDO
SCLK

R4680 0
ASRST
ZTEST2
ZTEST1
AL_R_LAT
AL_R_CLK
AL_R_IN
MOTION_INTR
AM_VD1_OUT
23I2CHI
YTRAP
SUB_MUTE
AM_RST
AD_MUTE
DEC_SW3
DEC_SW2
DEC_SW1
DEC_SW0
DEC_RST
OPEN
DEC_CLK
DEC_DATA

AM_DATA6
AM_DATA5
AM_DATA4
AM_DATA3
AM_DATA2
AM_DATA1
AM_DATA0
VSS3
AL5V
AM_ADEN_IN
AM_WREN_IN
AM_RDEN_IN
N.C_93
AM_CS0
N.C_95
N.C_96
N.C_97
SHUTTLE0
SHUTTLE1
SHUTTLE2

AM209M DATA7
ASRST
ZTEST2
ZTEST1
AL_R_LAT
AL_R_CLK
AL_R_IN
POWER_FAIL
N.C_72
AM209_MP_OUT
23I2CHI
YTRAP
SUB_MUTE
AM209M_RESET
AD_MUTE
D2_VS
DEC SW3
DEC SW2
DEC SW1
DEC SW0
DECORDER_RESE
N.C_59
DEC_CLK
DEC_DATA
VSS2
VDD2
HDD POWER OFF
OSD_CS
COAX_RESET
OSD/COAX/VBI_CLK

AM209M DATA6
AM209M DATA5
AM209M DATA4
AM209M DATA3
AM209M DATA2
AM209M DATA1
AM209M DATA0
VSS3
AL5V
AM209M ADEN_IN
AM209M WREN_IN
AM209M RDEN_IN
N.C_93
AM209M CSO
N.C_95
N.C_96
N.C_97
SHUTTLE0
SHUTTLE1
SHUTTLE2

SHUTTLE3
E2P_DATA
E2P_CLK
READ_VD_IN
JOG1
JOG2
S.REQ
RSS#
XT1
XT2
VSS1
CF1
CF2
VDD1
KEY0
KEY1
KEY2
FUNCTION KEY
REMCON1
REMCON2
OPT1
OPT2
ASIC_DATA_OUT
ASIC_DATA_IN
ASIC_CLK
232TD
232RD
232RTS
RS_CTL
BUZZER

SHUTTLE3
D1O_VS
JOG1
JOG2
S.REQ
KEY0
KEY1
KEY2
FUNCTION KEY
REMCON1
REMCON2
OPT1
OPT2
SDI
SDO
SCLK
232C_TD
232C_RD
232C_RTS
BUZZER

R4111 4.7K:1/16J
R4729 4.7K:1/16J
R4730 4.7K:1/16J
Q4702 DTC144EUA
Q4701 DTC144EUA
AL5V_M
HDD_PWR

R4652 0
R4651 0
COAX_RST
FPGA_VBI_CLK

COAX_DATA_IN
OSD/COAX/VBI_DATA_OUT
FPGA_RESET
FPGA_CS1
FPGA_CS0
FPGA_CLK
FPGA_nCONFIG
FPGA_DATA
FPGA_STATUS
FPGA_CONF_DONE
VDD4
VSS4
FUNCTION LED
EXT OUT CLK2
EXT OUT CLK1
EXT OUT DATA
LED CLK2
LED CLK1
LED CLK0
LED DATA

COAX_DIN
FPGA_VBI_DATA
FPGA_VBI_RST
FPGA_CS1
FPGA_CS0
FPGA_CLK
FPGA_nCONFIG
FPGA_DATA
FPGA_STATUS
FPGA_CONF
AL5V_M
R4638 0
FUNCTION LED
EXPCLK2
EXPCLK1
EXPDATA
LED_CLK2
LED_CLK1
LED_CLK0
LED_DATA

IC401
LC87F52C8A
SUB MICOM

R4013 100K:1/16J
R4012 0:1/16Z
C4005 560P
R4010
RESET
IC403 PS78246
C4035 56P
R4008 1K:1/16J

C4020 0.22U
R4702 0
C4017 0.22U
AL5V_M

R4041 10K
C4041
AL5V_M
R4043 100
R4044 100
IC404
BR24C16F
EEPROM
R4045 1K
BATTERY

X4201 16Q4V1A00000
C4005 22P:50CH
C4006 22P:50CH
R4139 470:1/16J
X4002 1AV4V11B1650G
C4001 0.22P
C4002 0.22P
4.7K:3

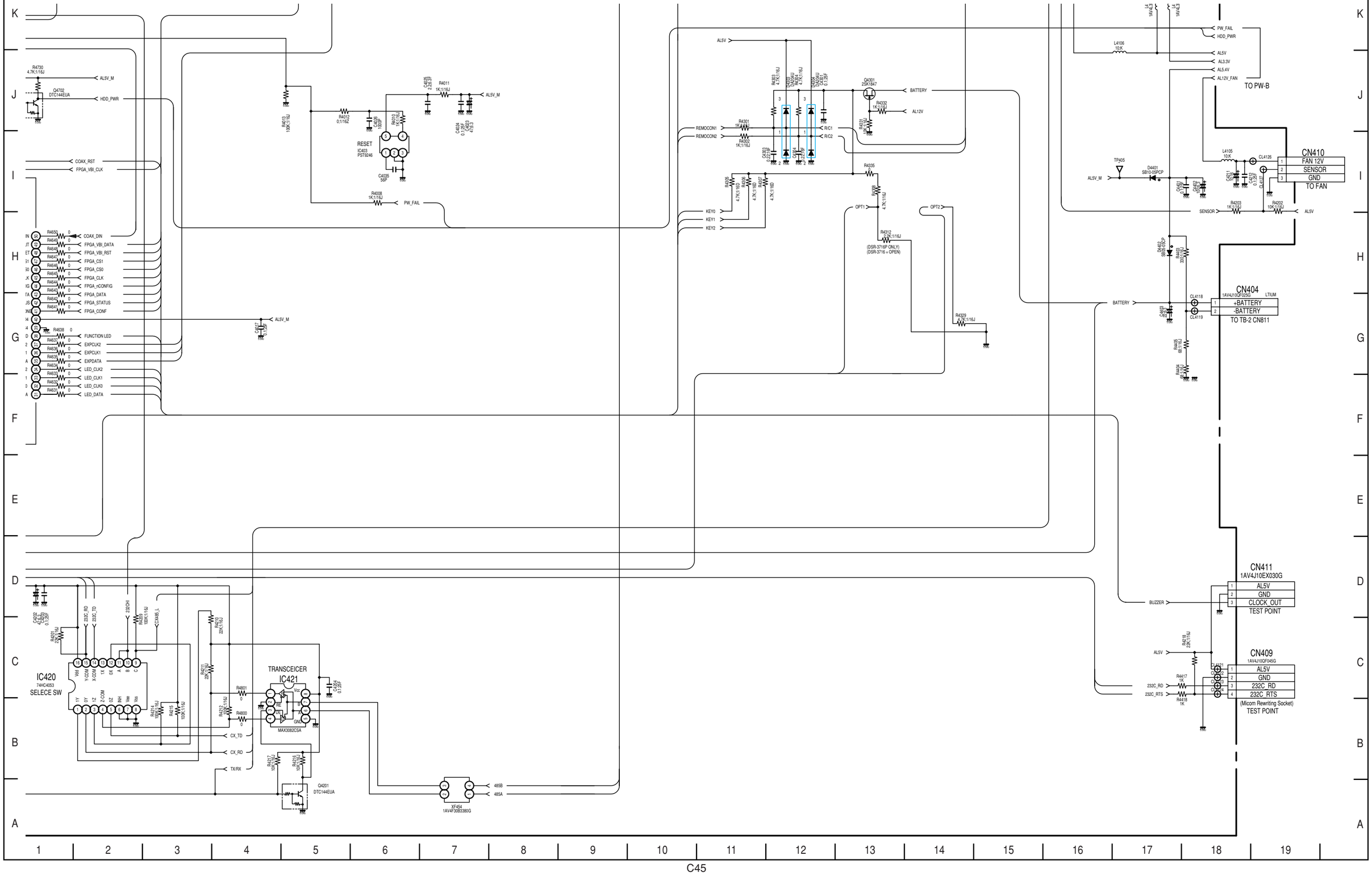
C4002 4.7U
C4003 0.22P
R4201 2.2K:1/16J
232C_RD
232C_TD
23I2CHI
R4629 100K:1/16J
CXA485J
R4202 22K:1/16J
R4203 22K:1/16J
IC420
74HC4053
SELECE SW
R4614 100K:1/16J
R4213 100K:1/16J
R4212 100K:1/16J
R4800 0
R4801 0
TRANSCEICER
IC421
MAX3082CSA
C4404 0.22P
CX_TD
CX_RD
TX:RX
R4617 10K:1/16J
R4616 10K:1/16J
Q4201 DTC144EUA

R4034 0.1:25Z
C4034
R4002 1K:1/16J
C4004 1000P
R4034 4.7K:1/16J
R4023 1K:1/16J
C4033 0.1U
R4001 560:1/16J
RESET
IC4502
BD5226
TRESET

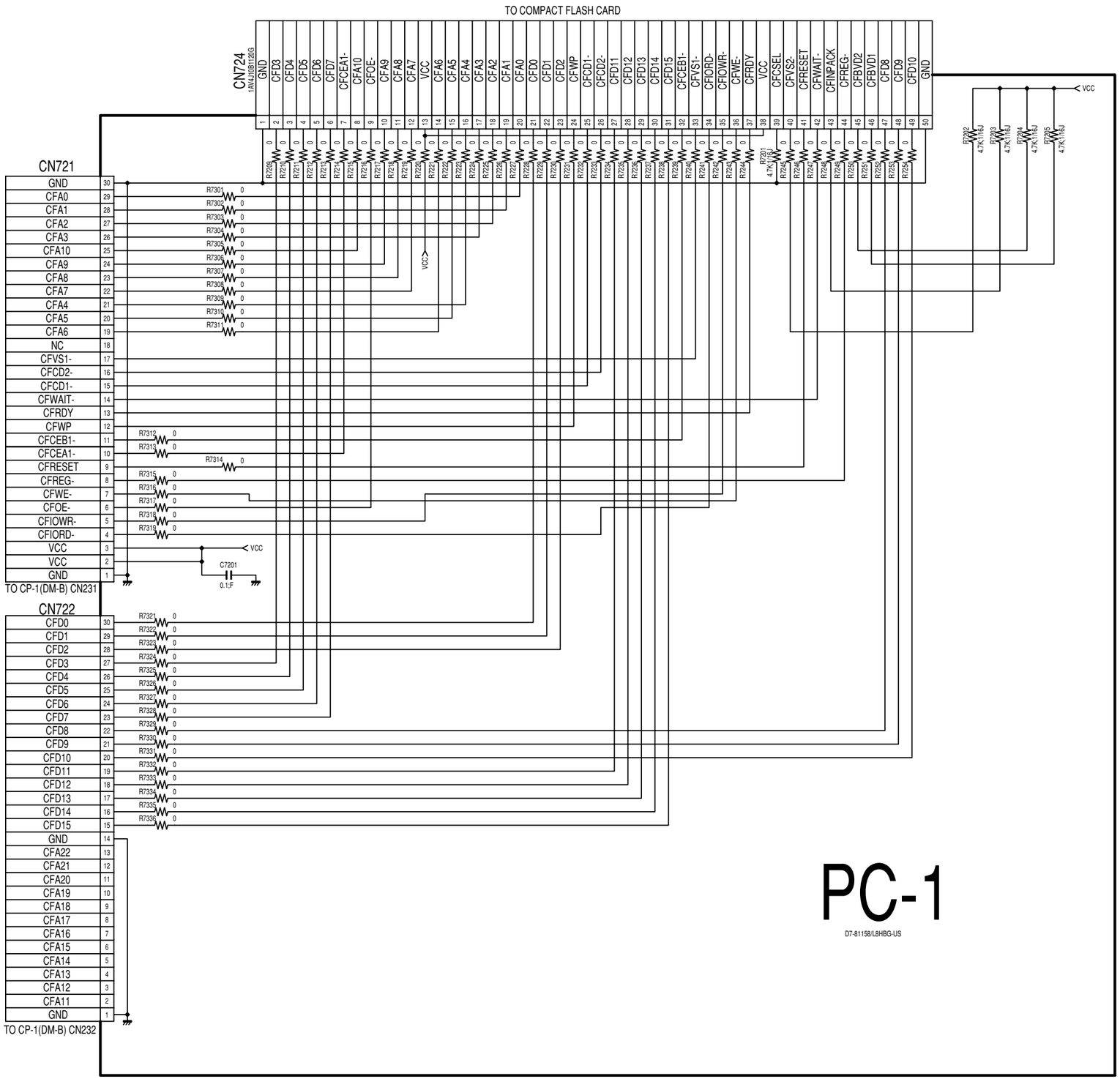
KEY0
R4258 5.6K:1/16J
R4259 470:1/16J
S4002 1AV4S10B3300G
S4001 1AV4S10B3300G
RESET

C44

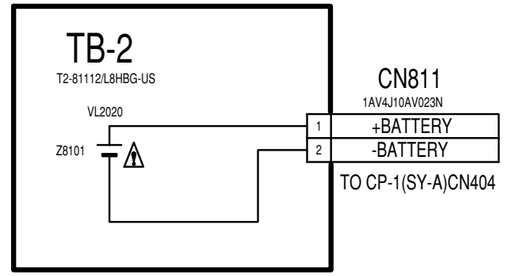
CP-1 BOARD (SY-A) SUB MICOM [LOWER RIGHT]



PC-1 BOARD CF CARD SOCKET



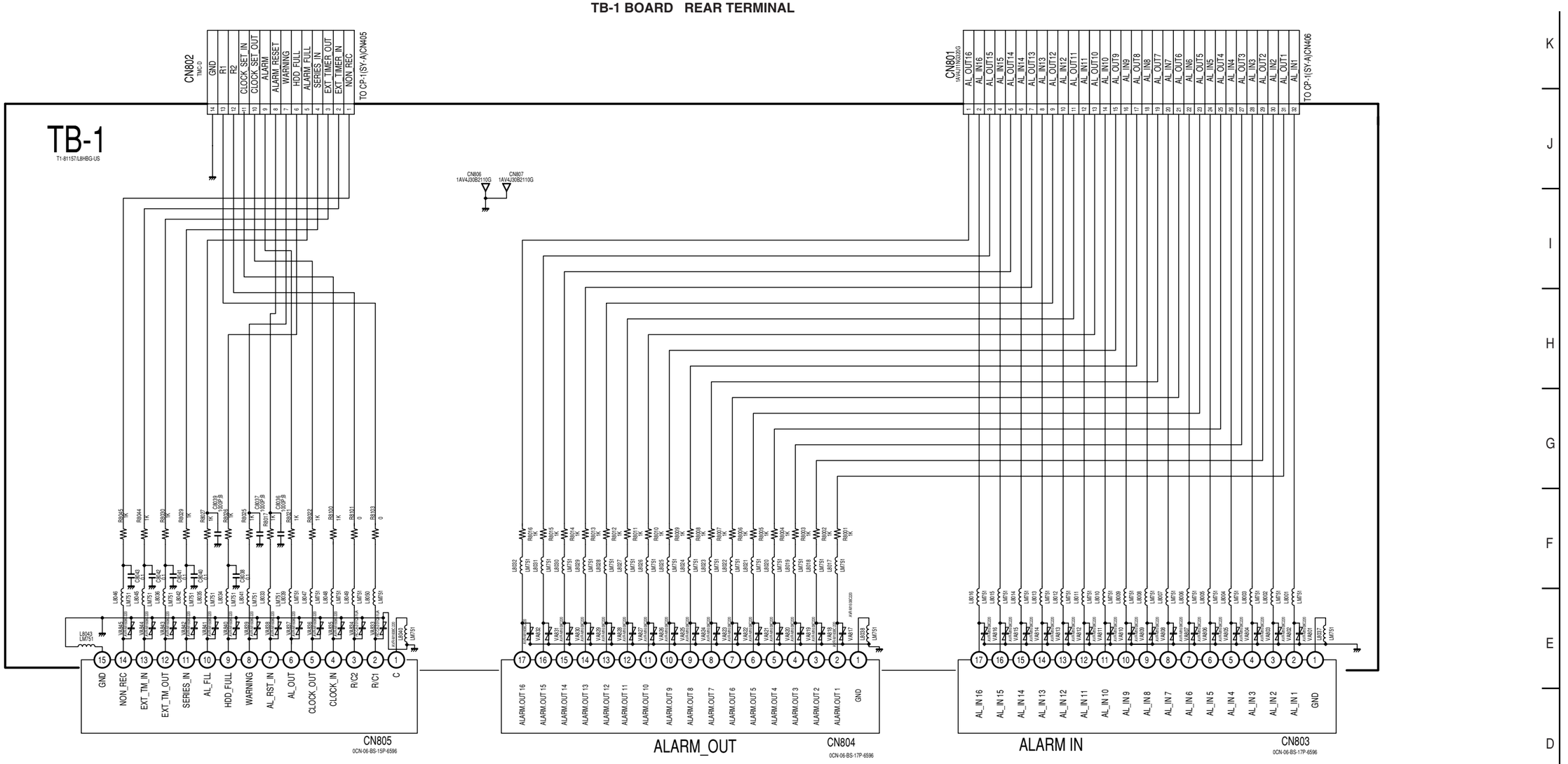
TB-2 BOARD BACKUP BATTERY



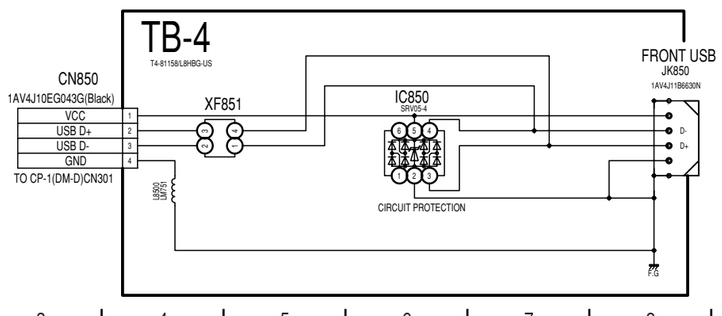
PC-1

D7-81158/L8HBG-US

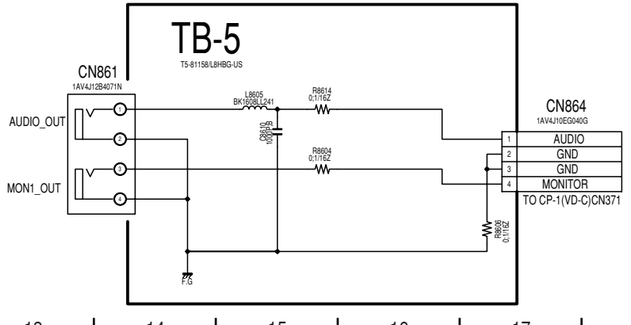
TB-1 BOARD REAR TERMINAL



TB-4 BOARD FRONT USB TERMINAL



TB-5 BOARD FRONT AV TERMINAL



OP-1 BOARD FRONT SW & DISPLAY

CN703
1AV4J11NQ210N
EXP_CLK2 (21) | AL5V (20) | EXP_CLK1 (19) | AL5V (18) | EXPDATA (17) | EXP_CLK0 (16) | KEY_IN0 (15) | KEY_IN1 (14) | KEY_IN2 (13) | GND (12) | SHUTTLE0 (11) | SHUTTLE1 (10) | SHUTTLE2 (9) | SHUTTLE3 (8) | JOG2 (7) | JOG1 (6) | SHIFT_IN (5) | SHIFT_LED (4) | BUZZER (3) | GND (2) | GND (1)
TO CP-1(SY-A)CN403

CN702
1AV4J10AL040N
QUAD_LED 1
MULTI_LED 2
PLUS_LED 3
GND 4
TO OP-2 CN713

CN701
1AV4J10AL100N
ALWAYS 5V 10
KEY_GND 9
KEY_GND 8
LEXP_DAT 7
KEY2 6
~~AUDIO_BUTTON~~ 5
L_EXP3 4
L_EXP2 3
BUZZER 2
GND 1
TO OP-2 CN711

SHIFT
S7019 SKHVBG
D7016 SEL-2513EM
R7040 330:1/16J

R7038 560:1/16J
R7039 560:1/16J

S7041
1AC4S12A00300
-1 -2 -3 -4 | 1 2 3 C1 4 J2 C2 J1 | 1 2 3 4 5 6 7 8
R7030 220:1/16J
R7031 220:1/16J
R7032 220:1/16J
R7033 220:1/16J
R7034 220:1/16J
R7035 220:1/16J

IC701
LED DRIVER
BU2090F
Vss (1) DATA (2) CLOCK (3) Q0 (4) Q1 (5) Q2 (6) Q3 (7) Q4 (8)
Vdd (16) Q11 (15) Q10 (14) Q9 (13) Q8 (12) Q7 (11) Q6 (10) Q5 (9)

C7001 470:6.3
C7002 0.1F

SH LOCK | STILL | PLAY | TIMER | COPY | SEARCH | EXIT | REC | CH SEL | ZOOM | MENU

D7011 SEL-2210SM	D7010 SEL-2415EM	D7009 SEL-2415EM	D7008 SEL-2210SM	D7007 SEL-2210SM	D7006 SEL-2210SM	D7005 SEL-2210SM	D7004 SEL-2915AM	D7003 SEL-2210SM	D7002 SEL-2210SM	D7001 SEL-2210SM
R7029 560:1/16J	R7028 330:1/16J	R7027 330:1/16J	R7026 560:1/16J	R7025 560:1/16J	R7024 560:1/16J	R7023 560:1/16J	R7022 270:1/16J	R7021 560:1/16J	R7020 560:1/16J	R7019 560:1/16J

R7014 13K:1/16J | R7013 7.5K:1/16J | R7012 4.7K:1/16J | R7011 3.3K:1/16J | R7010 2.2K:1/16J | R7009 1.8K:1/16J | R7008 1.2K:1/16J | R7007 820:1/16J | R7006 680:1/16J | R7005 470:1/16J | R7004 360:1/16J | R7003 300:1/16J | R7002 220:1/16J | R7001 220:1/16J

S7014 SKHVBG	S7013 SKHVBG	S7012 SKHVBG	S7011 SKHVBG	S7010 SKHVBG	S7009 SKHVBG	S7008 SKHVBG	S7007 SKHVBG	S7006 SKHVBG	S7005 SKHVBG	S7004 SKHVBG	S7003 SKHVBG	S7002 SKHVBG	S7001 SKHVBG

MENU RST | >> | << | SH LOCK | STILL | PLAY | TIMER | COPY | SEARCH | EXIT | REC | CH SEL | ZOOM | MENU

D7015 SEL-2210SM	D7014 SEL-2210SM	D7013 SEL-2210SM	D7012 SEL-2210SM

R7044 560
R7043 560
R7046 560
R7045 560

R7018 360:1/16J | R7017 300:1/16J | R7016 220:1/16J | R7015 220:1/16J

S7018 SKHVBG	S7017 SKHVBG	S7016 SKHVBG	S7015 SKHVBG

MON2 | QUAD | PLUS | MULTI

OP-1

F1-81157/L8HBG-US

OP-2 BOARD FRONT SW & DISPLAY

OP-2

F2-81157/L8HBG-US

IC711
BU2090F

VSS, DATA, CLOCK, Q0, Q1, Q2, Q3, Q4, VDD, Q11, Q10, Q9, Q8, Q7, Q6, Q5

C7101 0.1

C7103 470/6.3

LED DRIVER

R7122 560, R7123 560, R7124 560, R7125 560, R7118 560, R7119 560, R7120 560, R7121 560

D7108 SEL2210RM, D7107 SEL2210RM, D7106 SEL2210RM, D7105 SEL2210RM, D7104 SEL2210RM, D7103 SEL2210RM, D7102 SEL2210RM, D7101 SEL2210RM

(CH 8) (CH 7) (CH 6) (CH 5) (CH 4) (CH 3) (CH 2) (CH 1)

R7108 1.2K, R7107 820, R7106 680, R7105 470, R7104 360, R7103 300, R7102 220, R7101 220

S7108 SKHVBG, S7107 SKHVBG, S7106 SKHVBG, S7105 SKHVBG, S7104 SKHVBG, S7103 SKHVBG, S7102 SKHVBG, S7101 SKHVBG

R7139 560

D7118 SEL2210SM (POWER)

R7143 0

R7148 1K, C7104 0.22F, C7105 47U/6.3

R7149 0, BUZZER, BZ711 HAS-RP2-14

R7146 10K

Q7101 2SC2412K

R7147 100K:1/16J

CN711
1AC4J1XDS10V9

ALWAYS 5V	10
KEY_GND	9
KEY_GND	8
LEXP_DAT	7
KEY2	6
~~AUDIO_BUTTON~~	5
L_EXP2	4
L_EXP1	3
BUZZER	2
GND	1

TO OP-1 CN701

IC712
BU2090F

VSS, DATA, CLOCK, Q0, Q1, Q2, Q3, Q4, VDD, Q11, Q10, Q9, Q8, Q7, Q6, Q5

C7102 0.1

LED DRIVER

R7130 560, R7131 560, R7132 560, R7133 560, R7126 560, R7127 560, R7128 560, R7129 560

D7116 SEL2210RM, D7115 SEL2210RM, D7114 SEL2210RM, D7113 SEL2210RM, D7112 SEL2210RM, D7111 SEL2210RM, D7110 SEL2210RM, D7109 SEL2210RM

(CH 16) (CH 15) (CH 14) (CH 13) (CH 12) (CH 11) (CH 10) (CH 9)

R7116 68K, R7115 27K, R7114 13K, R7113 7.5K, R7112 4.7K, R7111 3.3K, R7110 2.2K, R7109 1.8K

S7116 SKHVBG, S7115 SKHVBG, S7114 SKHVBG, S7113 SKHVBG, S7112 SKHVBG, S7111 SKHVBG, S7110 SKHVBG, S7109 SKHVBG

CN713
1AC4J1XDS04V9

GND	4
PLUS_LED	3
MULTI_LED	2
QUAD_LED	1

TO OP-1 CN702

R7153 1K

Q7102 2SK1847

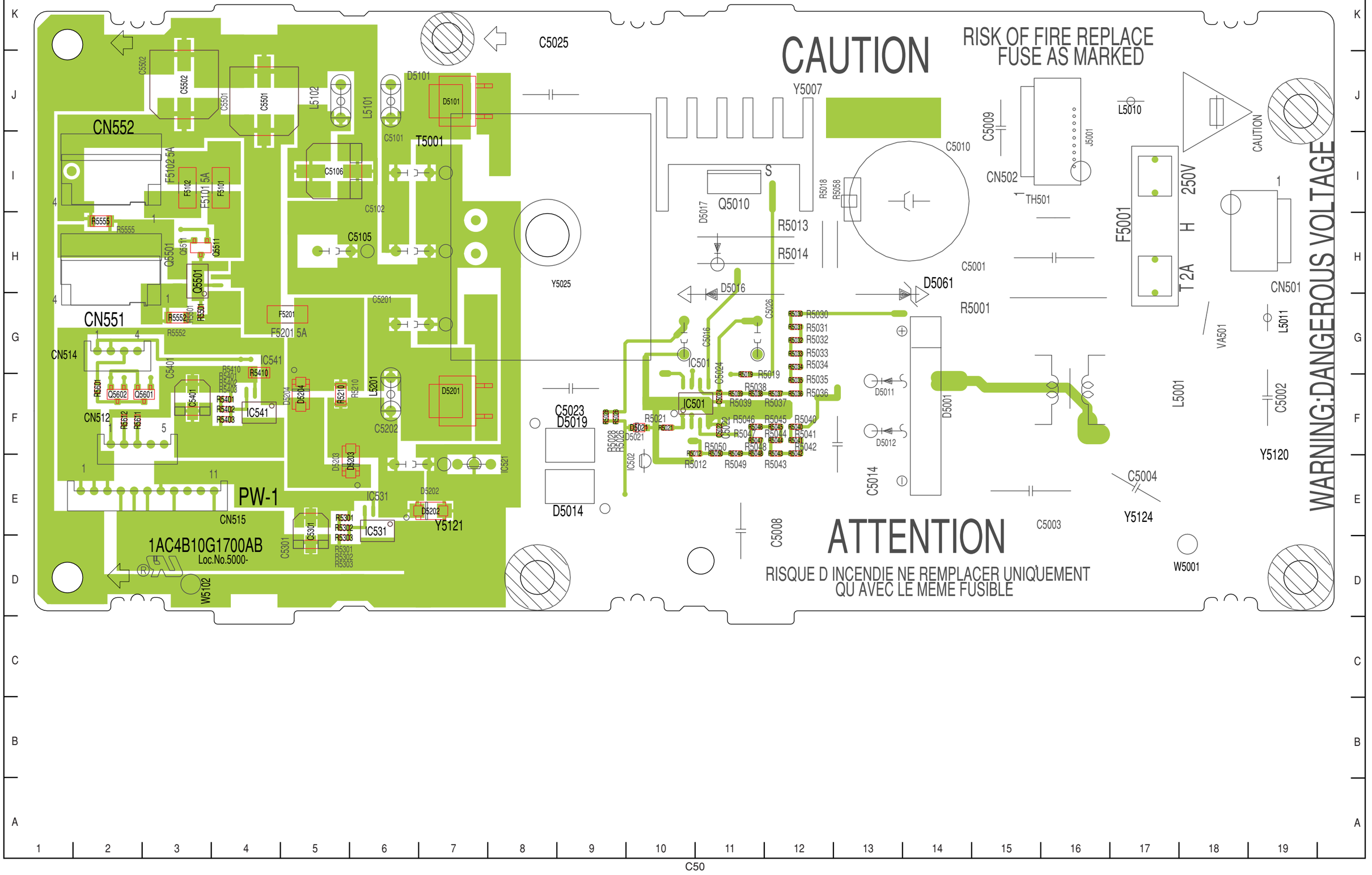
(ALARM) (LOCK) (ALARM FULL) (FULL)

D7123 SEL2210SM, D7122 SEL2210SM, D7121 SEL2210SM, D7120 SEL2210SM

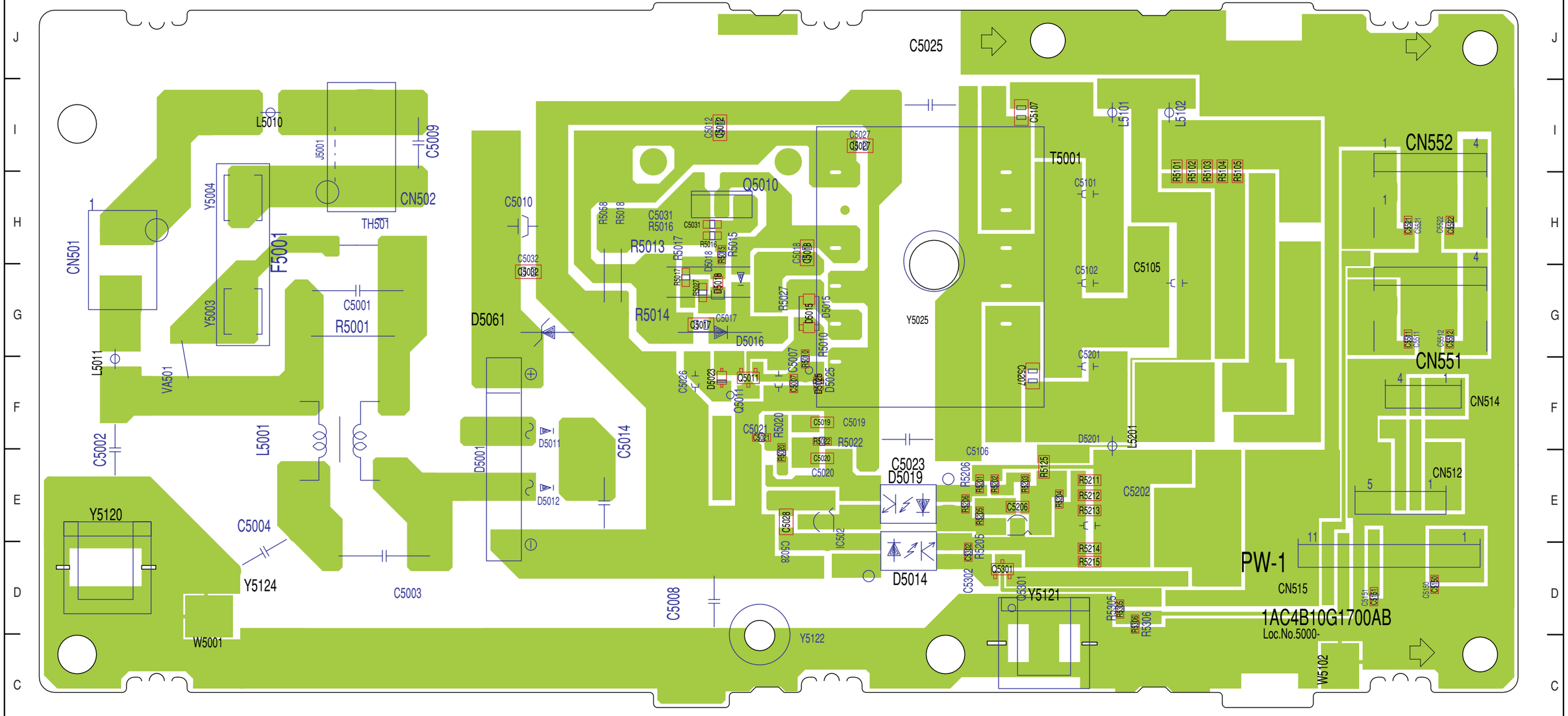
R7136 560, R7137 560, R7135 560, R7134 560

PRINTED WIRING BOARDS (P.W.B.)

PW-1 P.W.B. (SIDE A)

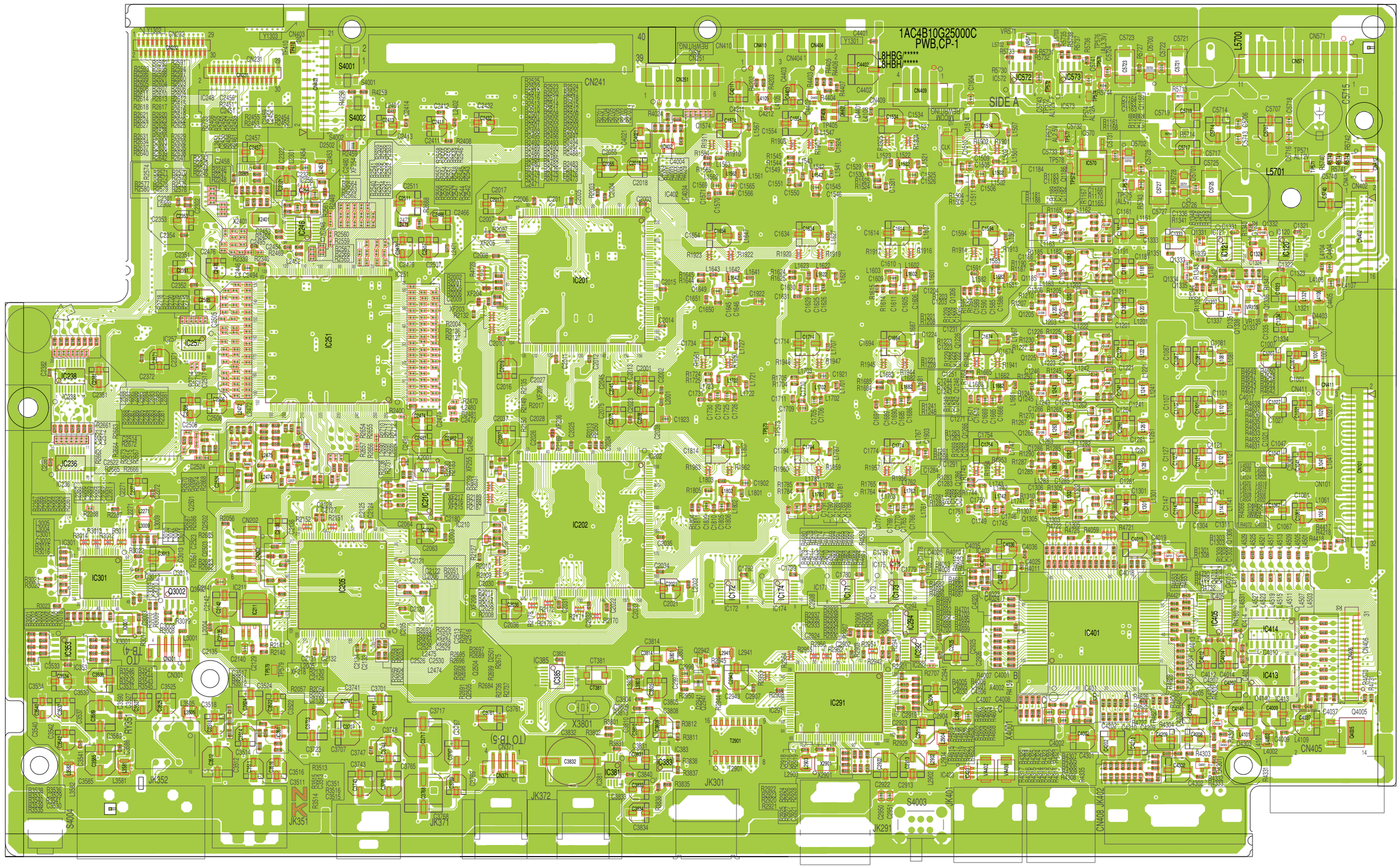


PW-1 P.W.B. (SIDE B)



C51

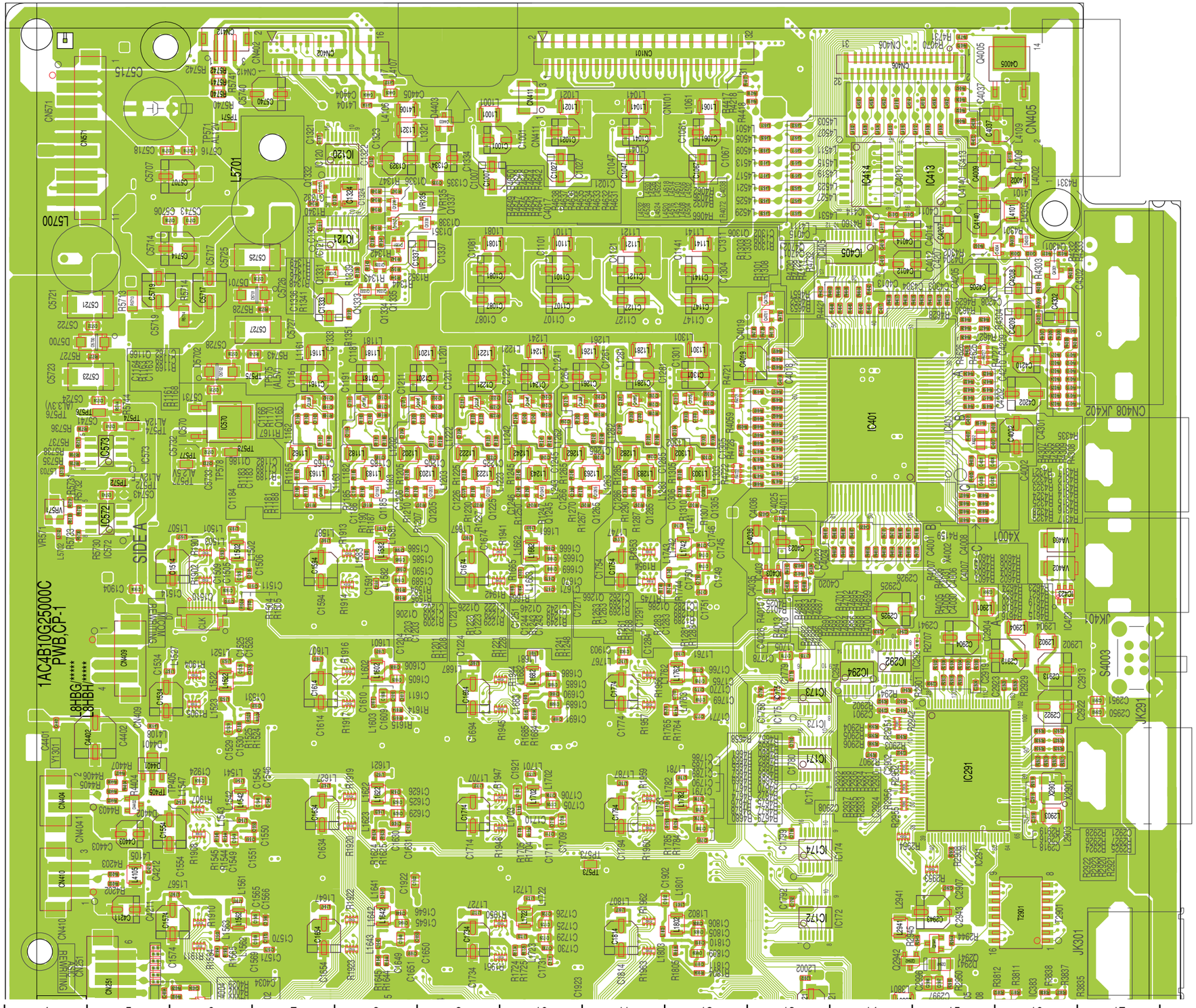
CP-1 P.W.B. (SIDE A)



C52

CP-1 P.W.B. (SIDE A) [LEFT]

CP-1 P.W.B. (SIDE A) [RIGHT]



C54

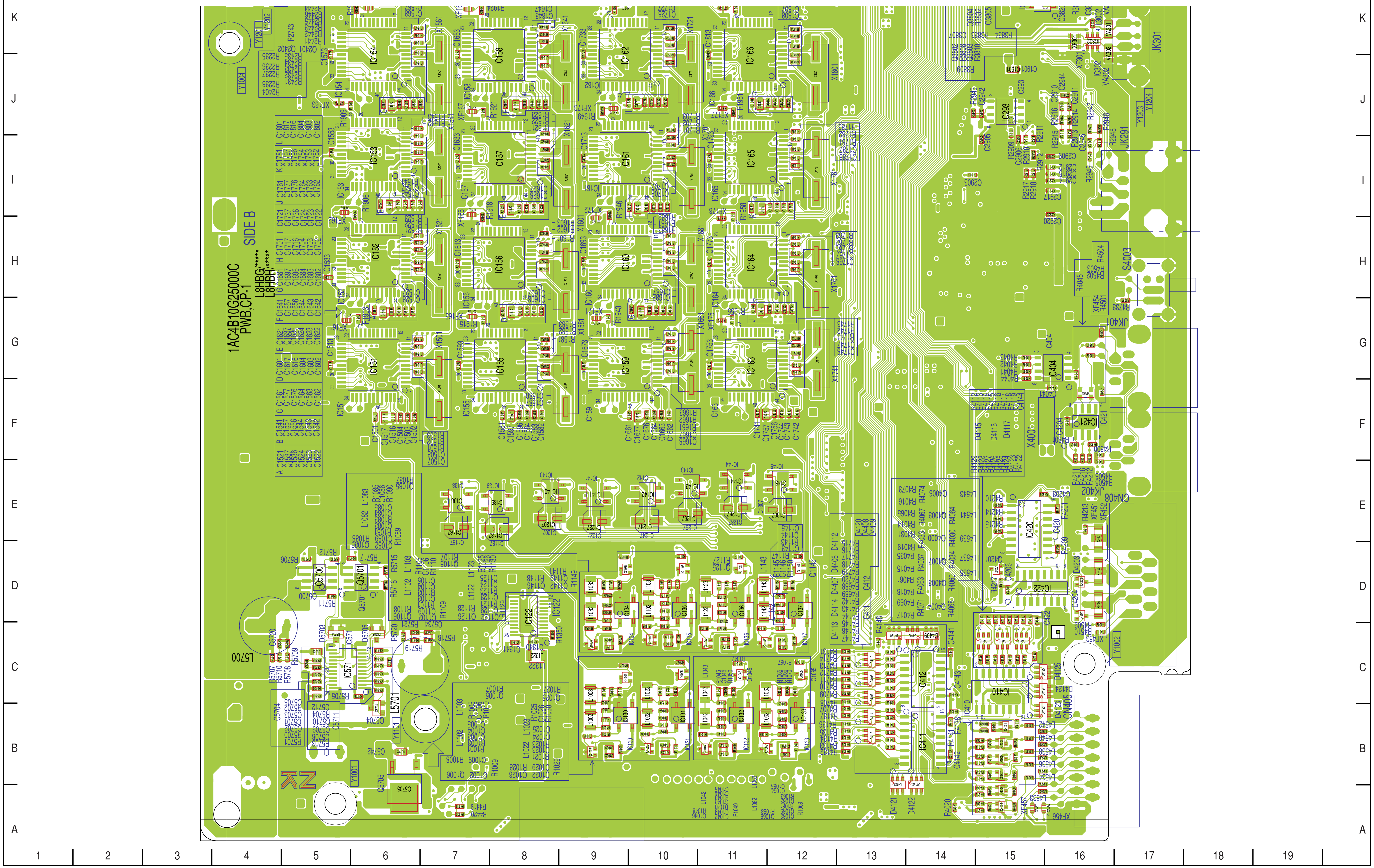
CP-1 P.W.B. (SIDE B)

A B C D E F G H I J K

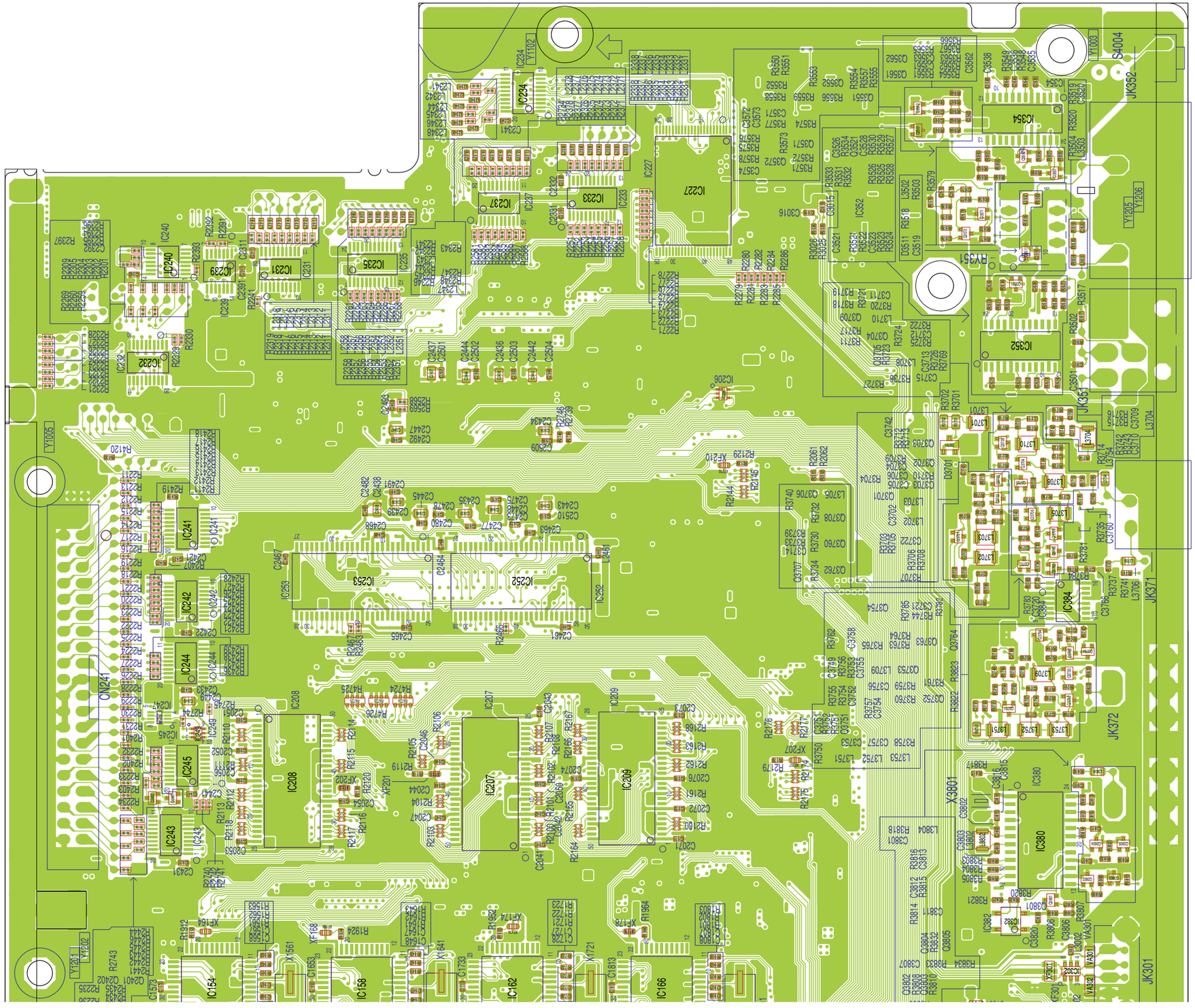
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

C55

CP-1 P.W.B. (SIDE B) [LEFT]

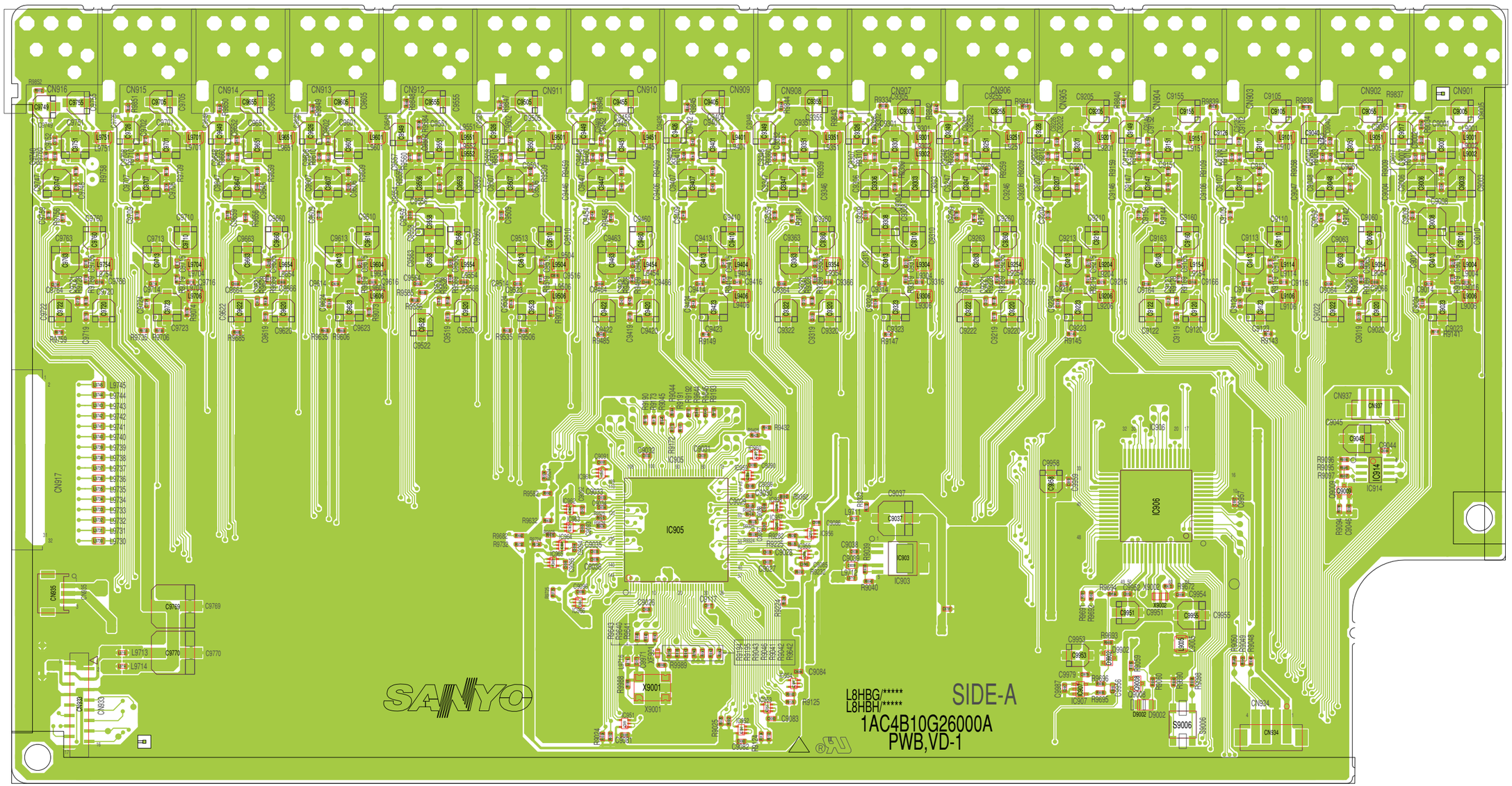


CP-1 P.W.B. (SIDE B) [RIGHT]

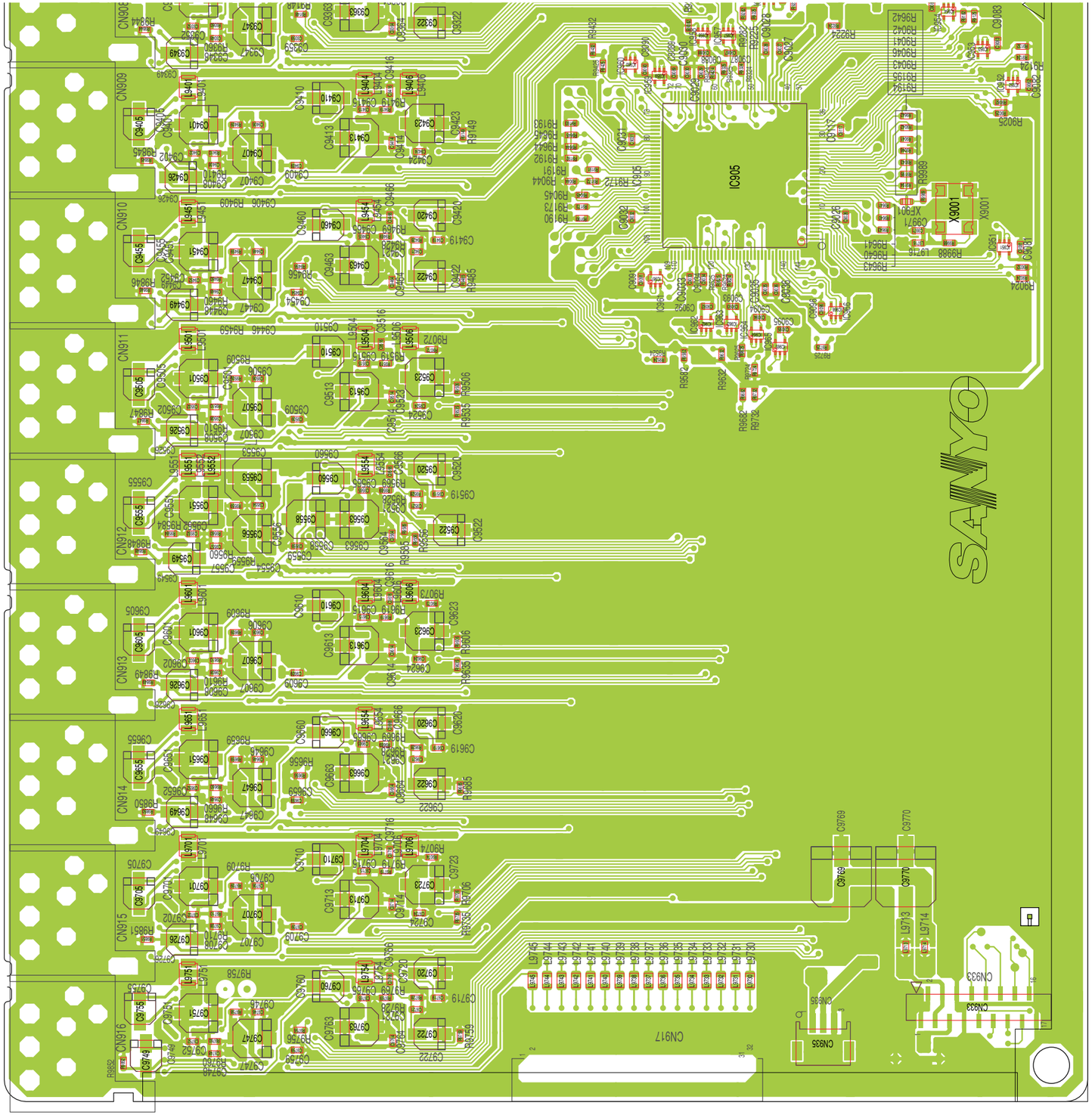


C57

VD-1 P.W.B. (SIDE A)



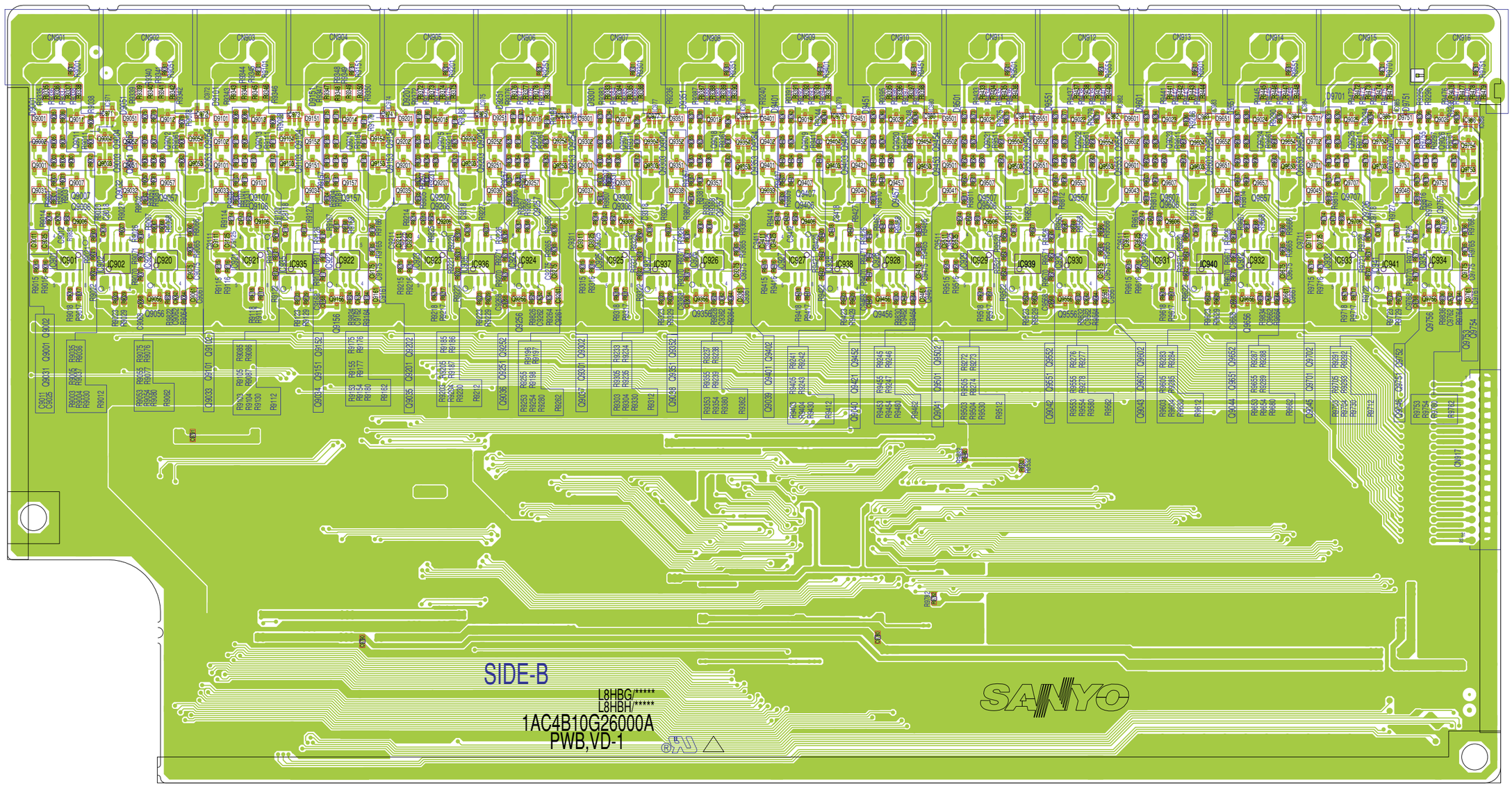
VD-1 P.W.B. (SIDE A) [LEFT]



C59

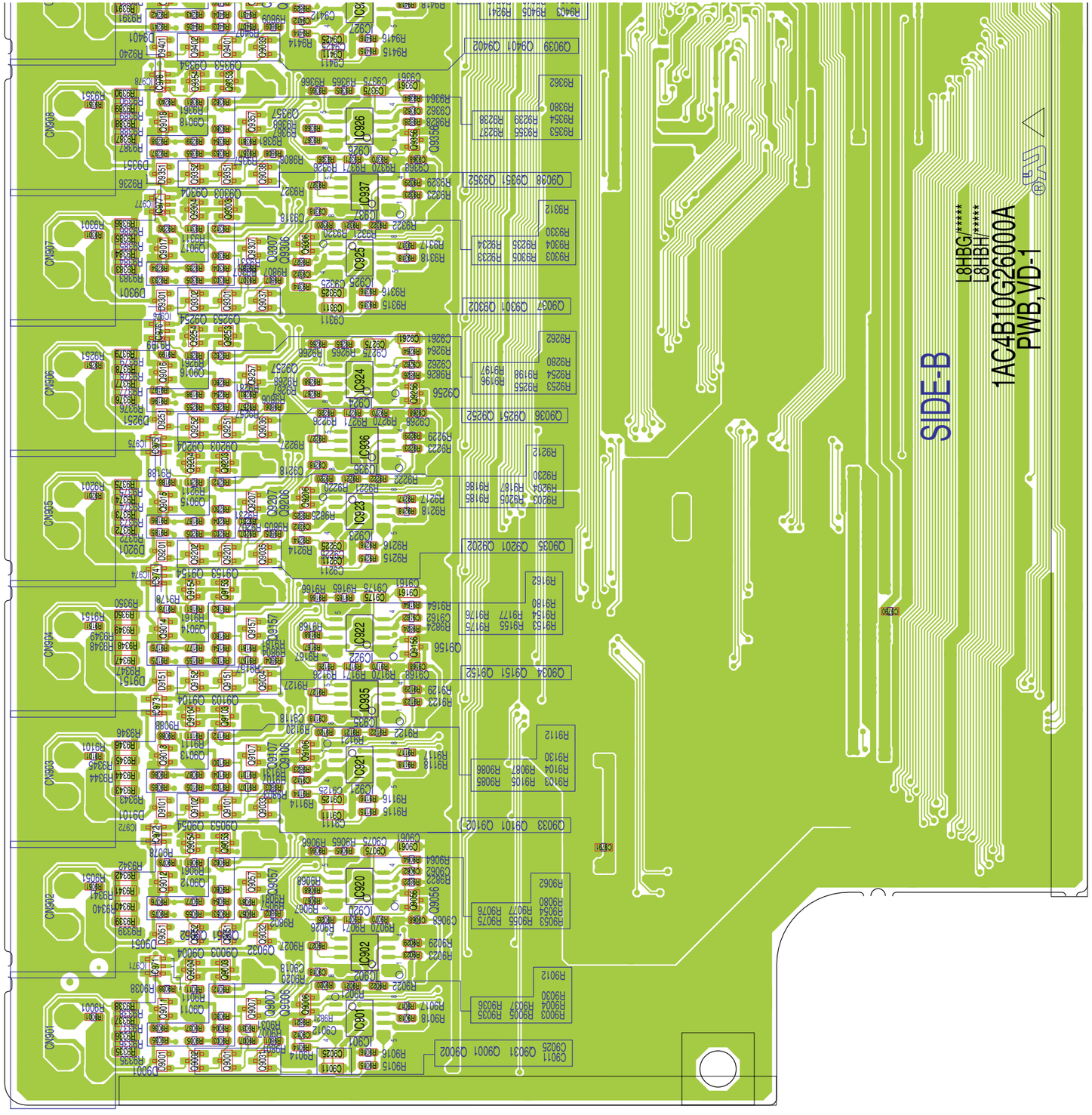
VD-1 P.W.B. (SIDE A) [RIGHT]

VD-1 P.W.B. (SIDE B)



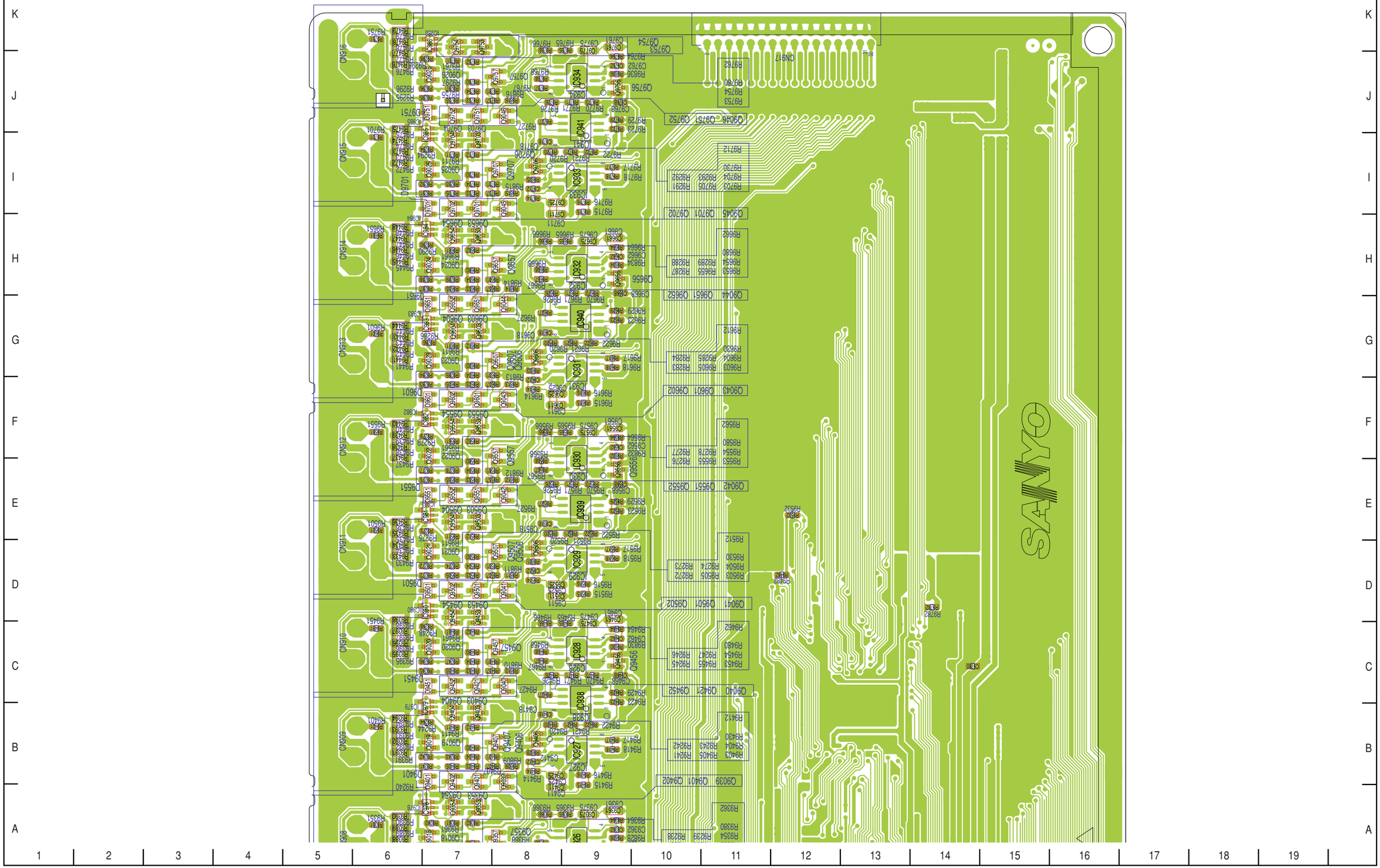
C61

VD-1 P.W.B. (SIDE B) [LEFT]



C62

VD-1 P.W.B. (SIDE B) [RIGHT]



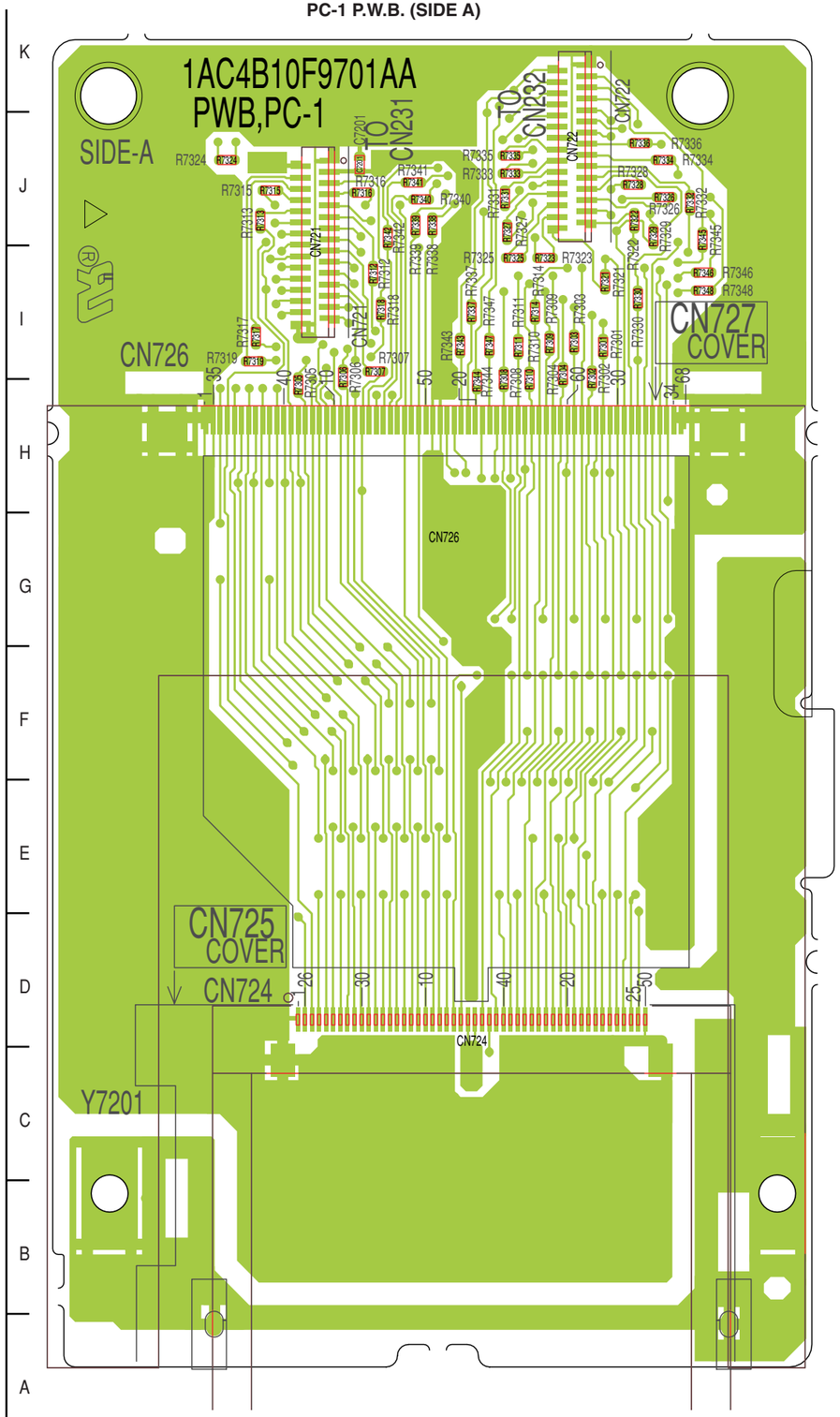
C63

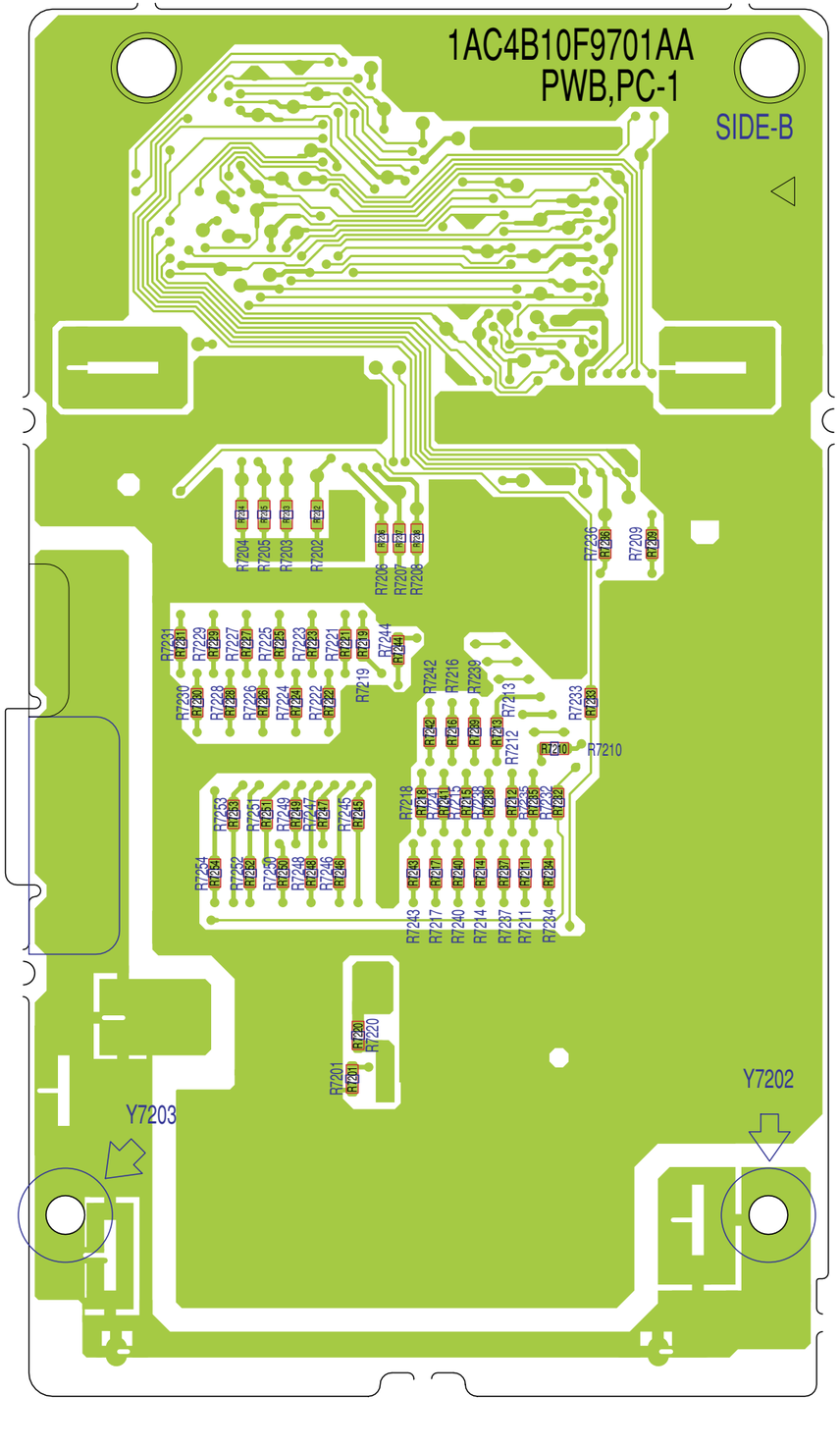
PC-1 P.W.B. (SIDE A)

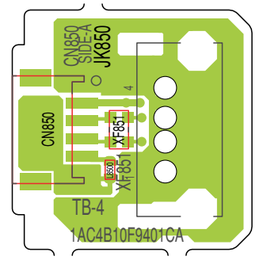
PC-1 P.W.B. (SIDE B)

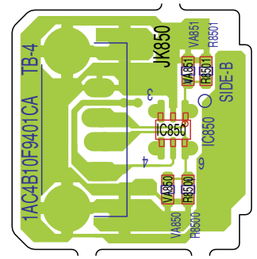
TB-4 P.W.B. (SIDE A)

TB-4 P.W.B. (SIDE B)









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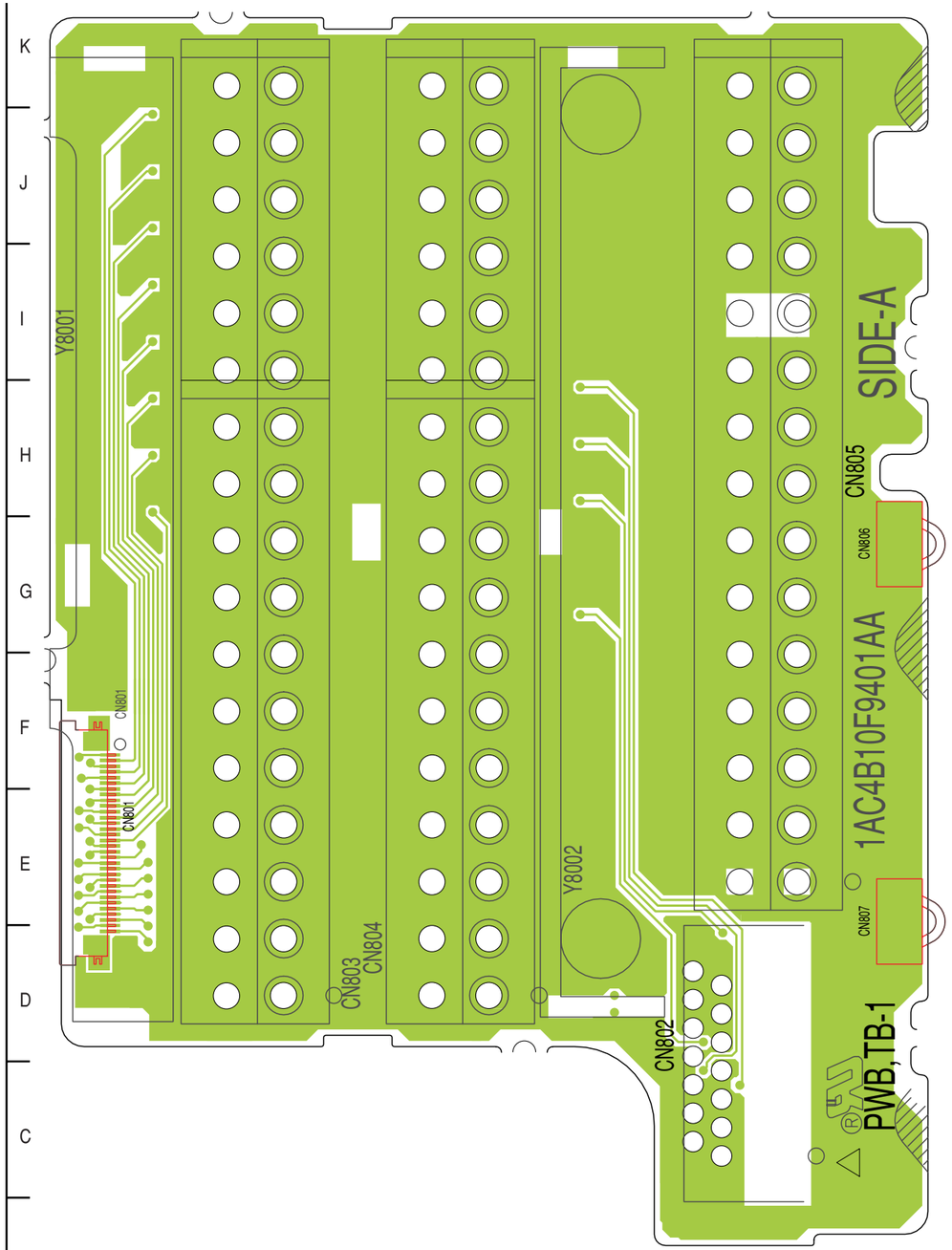
TB-1 P.W.B. (SIDE A)



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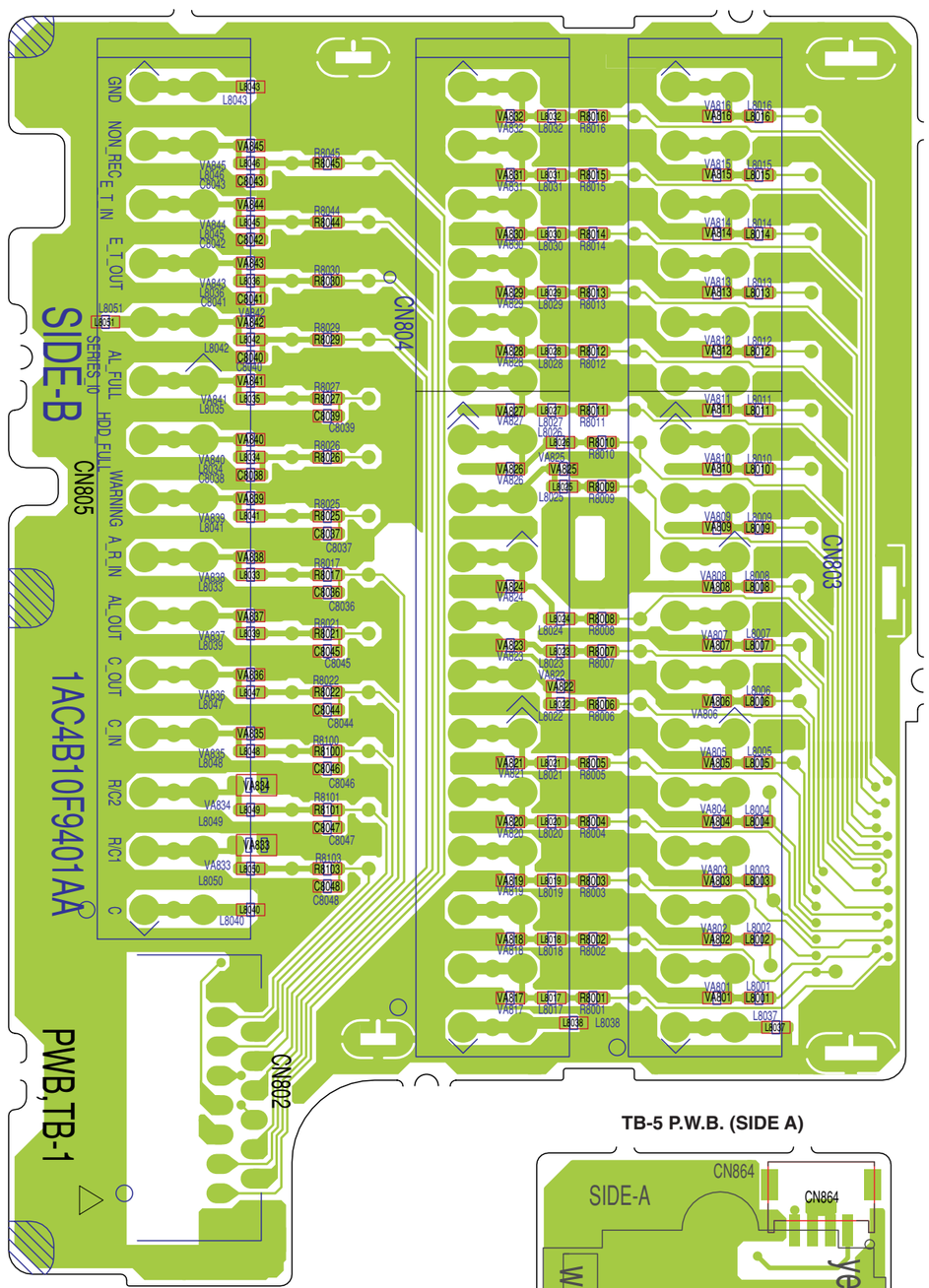
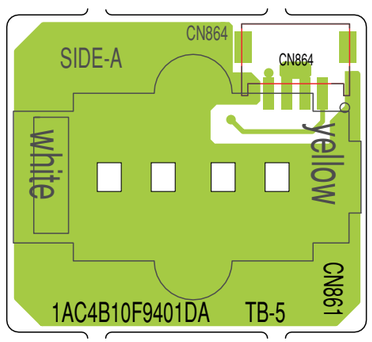


TB-5 P.W.B. (SIDE A)



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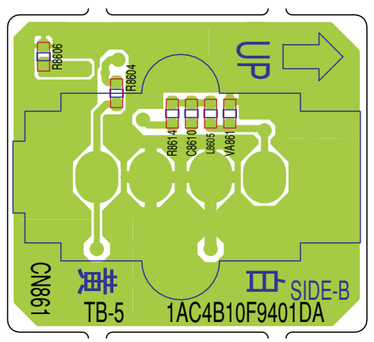
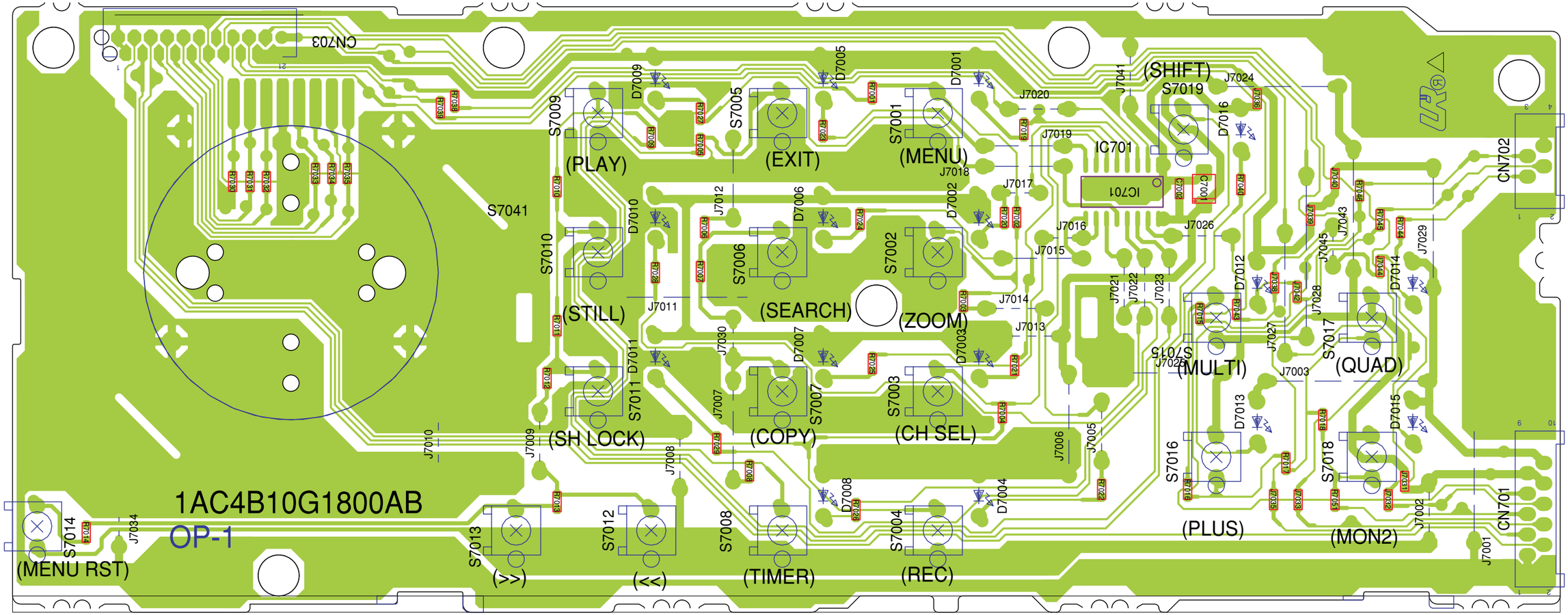
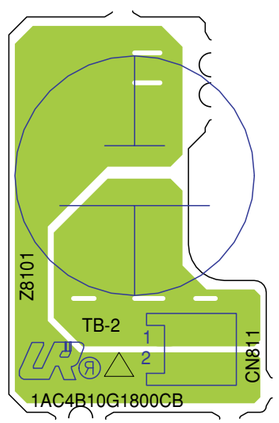


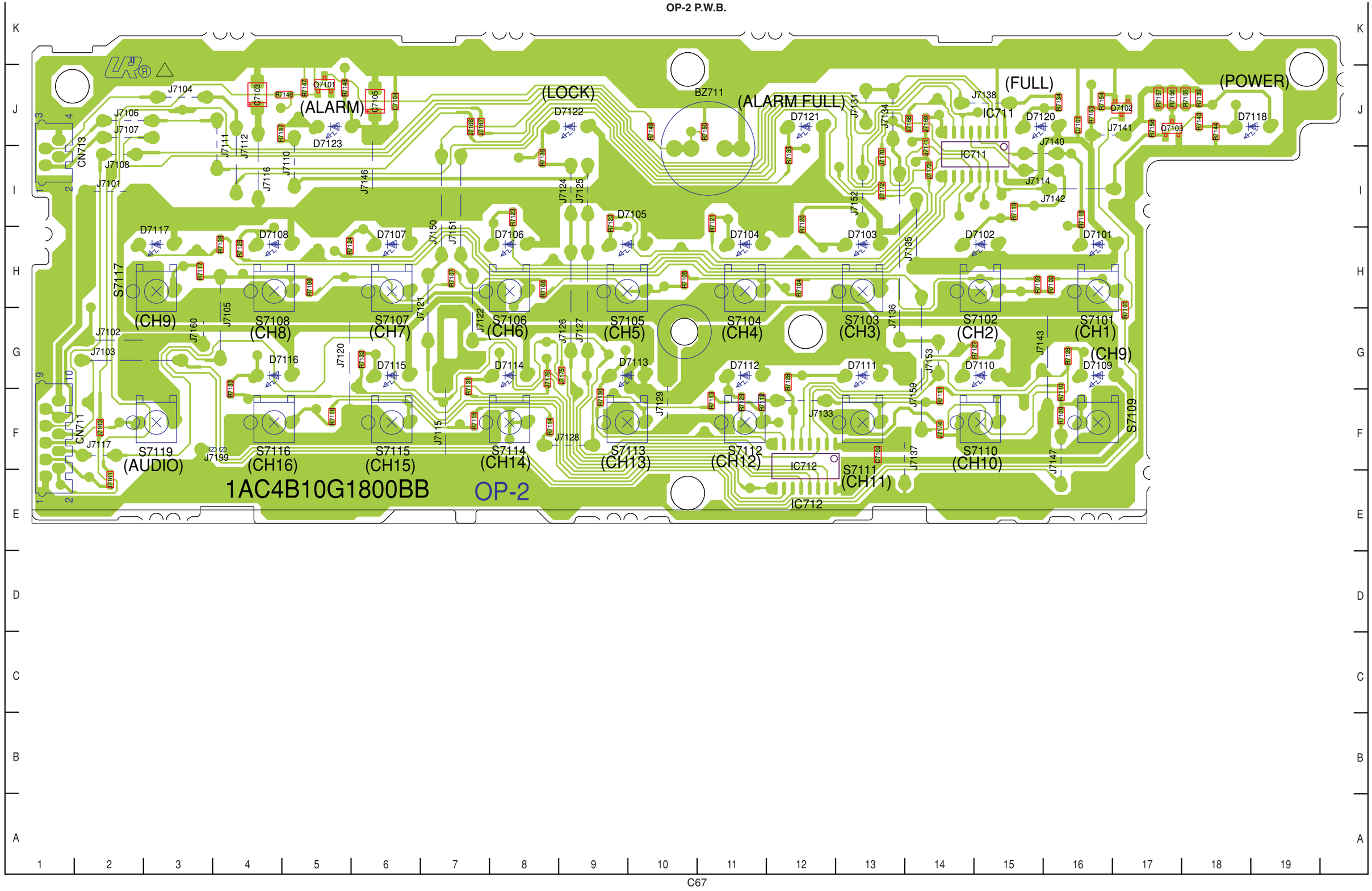
OP-1 P.W.B.



TB-2 P.W.B.



OP-2 P.W.B.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(ALARM FULL)
(FULL)
(POWER)
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IC711
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CN713
CN711
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S7102
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(CH9)
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(CH13)
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(CH11)
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(CH10)
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SANYO Electric Co., Ltd.
Osaka, Japan

Feb./'05

PRINTING THE SERVICE MANUAL

The PDF of this service manual is not designed to be printed from cover to cover. The pages vary in size, and must therefore be printed in sections based on page dimensions.

NON-SCHEMATIC PAGES

Data that does NOT INCLUDE schematic diagrams are formatted to 8.5 x 11 inches and can be printed on standard letter-size and/or A4-sized paper.

SCHEMATIC DIAGRAMS

The schematic diagram pages are provided in two ways, full size and tiled. The full-sized schematic diagrams are formatted on paper sizes between 8.5" x 11" and 18" x 30" depending upon each individual diagram size. Those diagrams that are LARGER than 11" x 17" in full-size mode have been tiled for your convience and can be printed on standard 11" x 17" (tabloid-size) paper, and reassembled.

TO PRINT FULL SIZE SCHEMATIC DIAGRAMS

If you have access to a large paper plotter or printer capable of outputting the full-sized diagrams, output as follows:

1) Note the page size(s) of the schematics you want to output as indicated in the middle window at the bottom of the viewing screen.

2) Go to the File menu and select Print Set-up. Choose the printer name and driver for your large format printer. Confirm that the printer settings are set to output the indicated page size or larger.

3) Close the Print Set Up screen and return to the File menu. Select "Print..." Input the page number of the schematic(s) you want to print in the print range window. Choose OK.

TO PRINT TILED VERSION OF SCHEMATICS

Schematic pages that are larger than 11" x 17" full-size are provided in a 11" x 17" printable tiled format near the end of the document. These can be printed to tabloid-sized paper and assembled to full-size for easy viewing.

If you have access to a printer capable of outputting the tabloid size (11" x 17") paper, then output the tiled version of the diagram as follows:

1) Note the page number(s) of the schematics you want to output as indicated in the middle window at the bottom of the viewing screen.

2) Go to the File menu and select Print Set-up. Choose the printer name and driver for your printer. Confirm that the plotter settings are set to output 11" x 17", or tabloid size paper in landscape (▭) mode.

3) Close the Print Set Up screen and return to the File menu. Select "Print..." Input the page number of the schematic(s) you want to print in the print range window. Choose OK.

TO PRINT SPECIFIC SECTIONS OF A SCHEMATIC

To print just a particular section of a PDF, rather than a full page, access the Graphics Select tool in the Acrobat Reader tool bar.

1) To view the Graphics Select Tool, press and HOLD the mouse button over the Text Select Tool which looks like:
This tool will expand to reveal to additional tools.
Choose the Graphics Select tool by placing the cursor over the button on of the far right that looks like:

2) After selecting the Graphics Select Tool, place your cursor in the document window and the cursor will change to a plus (+) symbol. Click and drag the cursor over the area you want to print. When you release the mouse button, a marquee (or dotted lined box) will be displayed outlining the area you selected.

3) With the marquee in place, go to the file menu and select the "Print..." option. When the print window appears, choose the option under the section called "Print Range" which says "Selected Graphic".

Select OK and the output will print only the area that you outlined with the marquee.

(continued >)